



HI-SEMICON

产品手册

PRODUCT MANUALS

鸿盛半导体(香港)有限公司
深圳市深鸿盛电子有限公司
www.hi-semicon.com

2020 Q1

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公司简介

深鸿盛电子有限公司是一家绿色电源完整解决方案的高科技公司。公司设立器件事业部和集成电路事业部，器件事业部专注于分立器件的设计、技术服务与销售。

公司在新加坡、香港、深圳、分别设有分公司和研发中心，研发团队具有多年留美知名半导体公司设计开发管理经验。公司依托自身独具的行业技术研发设计能力、并联合国内外优秀的工艺团队、知名晶圆代工厂，同时与中科院半导体研究所和军工研究所合作，设计开发生产各类半导体器件，确保研发出高性能、高稳定性的半导体器件服务于客户。

公司主要产品有碳化硅肖特基二极管 (SiC Schottky Diodes)、超快恢复整流二极管 (FRD)、场效应管(MOSFET)、多层外延超结 MOS(SJ-MOSFET)、中低压SGT MOS, 产品广泛应用于PD电源、工业电源、通信电源、UPS电源、电动工具、高频逆变器、光伏逆变器、充电桩、中大功率充电器、LED照明、电动车控制器等。

为顺应市场发展和产品的需求，公司将持续致力于推出新产品，解决业界不断更新的设计和生新需求，欢迎客户提出定制型产品。

公司将不断完善各项保障服务体系、提高效率，努力超越于客户的需求和期望，努力为合作伙伴创造价值。



封装外形



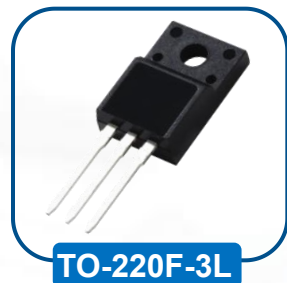
TO-220-2L



TO-220-3L



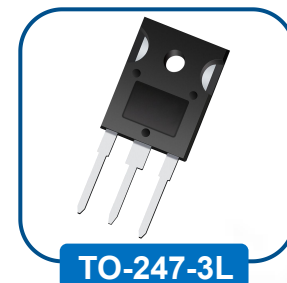
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TO-220F-3L



TO-247-2L



TO-247-3L



TO-252-2L



TO-263-2L



TO-263-3L



TO-251-3L



PDFN5*6-8L



PDFN3*3-8L



TO-252-4L



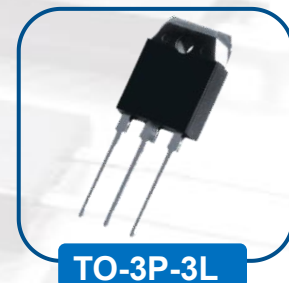
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MSOP-8



ESOP-8



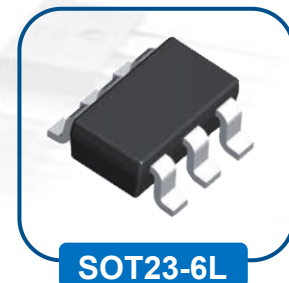
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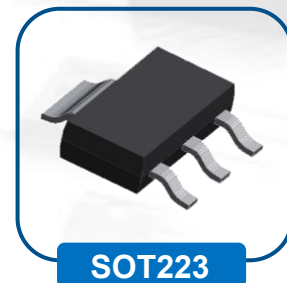
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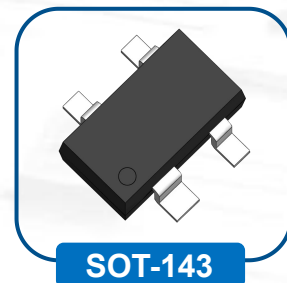
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SOT23-6L



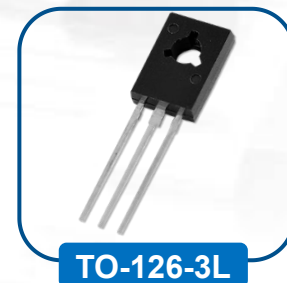
SOT223



SOT-143



SOT-89

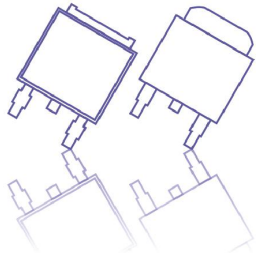
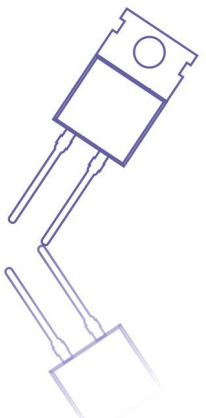


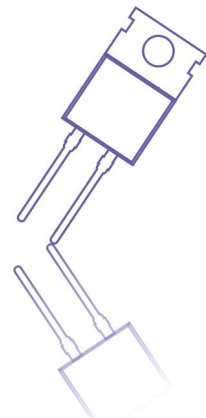
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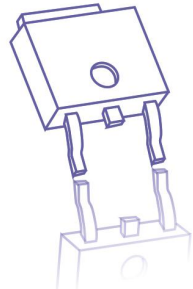
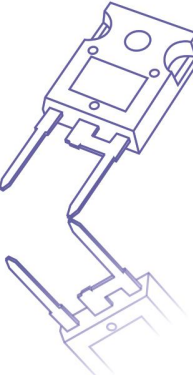
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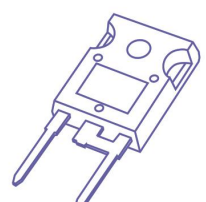

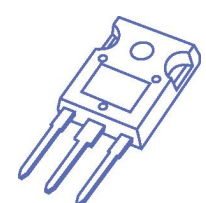
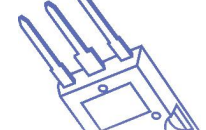
碳化硅肖特基二极管

SIC SCHOTTKY DIODES

Part Number	Electrical Characteristics					Package	Remarks
	V _F (V) Typ.	I _F (A)	Typ. I _R (μ A)	V _R (V)	Q _C (nC)		
SC3D02065E	1.5	2.5	3	650	5	TO-252-2L	
SC3D04065E	1.5	4	5	650	10	TO-252-2L	
SC3D06065E	1.5	6.5	8	650	13	TO-252-2L	
SC3D08065E	1.5	8.5	10	650	18.5	TO-252-2L	
SC3D05120E	1.4	5	20	1200	27	TO-252-2L	TO-252-2L
SC3D02065A	1.5	2.5	3	650	5	TO-220-2L	
SC3D04065A	1.5	4	5	650	10	TO-220-2L	
SC3D06065A	1.5	6.5	8	650	13	TO-220-2L	
SC3D08065A	1.5	8.5	10	650	18.5	TO-220-2L	
SC3D10065A	1.5	11	12	650	23	TO-220-2L	
SC3D12065A	1.5	12	15	650	28	TO-220-2L	
SC3D16065A	1.5	16	18	650	37	TO-220-2L	

Part Number	Electrical Characteristics					Package	Remarks
	V _F (V) Typ.	I _F (A)	Typ. I _R (μ A)	V _R (V)	Q _C (nC)		
SC3D05120A	1.4	5	20	1200	27	TO-220-2L	 TO-220-2L
SC3D10120A	1.5	10	30	1200	52	TO-220-2L	
SC3D15120A	1.6	15	35	1200	77.5	TO-220-2L	
SC3D30120A	1.6	30	50	1200	99	TO-220-2L	
SC3D02065I	1.5	2	3	650	5	Isolated TO-220-2L	
SC3D04065I	1.5	4	5	650	10	Isolated TO-220-2L	
SC3D06065I	1.5	6.5	8	650	13	Isolated TO-220-2L	
SC3D08065I	1.5	8.5	10	650	18.5	Isolated TO-220-2L	
SC3D10065I	1.5	11	12	650	23	Isolated TO-220-2L	
SC3D02065G	1.5	2.5	3	650	5	TO-263-2L	
SC3D04065G	1.5	4	5	650	10	TO-263-2L	
SC3D06065G	1.5	6.5	8	650	13	TO-263-2L	

Part Number	Electrical Characteristics					Package	Remarks
	$V_F(V)$ Typ.	$I_F(A)$	Typ. $I_R(\mu A)$	$V_R(V)$	$Q_C(nC)$		
SC3D08065G	1.5	8.5	10	650	18.5	TO-263-2L	 TO-263-2L
SC3D10065G	1.5	11	12	650	23	TO-263-2L	
SC3D12065G	1.5	12	15	650	28	TO-263-2L	
SC3D16065G	1.5	14	18	650	37	TO-263-2L	
SC3D12065H	1.5	12	15	650	28	TO-247-2L	
SC3D16065H	1.5	14	18	650	37	TO-247-2L	 TO-247-2L
SC3D20065H	2.0	20	12	650	48	TO-247-2L	
SC3D30065H	2.0	30	18.5	650	89	TO-247-2L	
SC3D40065H	1.8	40	20	650	93	TO-247-2L	
SC3D50065H	1.8	50	50	650	110	TO-247-2L	
SC3D10120H	1.5	10	30	1200	52	TO-247-2L	
SC3D15120H	1.6	15	35	1200	77.5	TO-247-2L	

Part Number	Electrical Characteristics					Package	Remarks
	$V_F(V)$ Typ.	$I_F(A)$	Typ. $I_R(\mu A)$	$V_R(V)$	$Q_C(nC)$		
SC3D20120H	1.6	20	35	1200	99	TO-247-2L	
SC3D30120H	1.45	30	35	1200	155	TO-247-2L	
SC3D50120H	1.45	50	50	1200	206	TO-247-2L	
SC3D16065D	1.5	14	18	650	37	TO-247-3L	
SC3D20065D	1.5	20	12	650	48	TO-247-3L	
SC3D30065D	1.5	30	18.5	650	89	TO-247-3L	
SC3D40065D	1.8	40	20	650	93	TO-247-3L	
SC3D10120D	1.5	10	30	1200	52	TO-247-3L	
SC3D15120D	1.6	15	35	1200	77.5	TO-247-3L	
SC3D20120D	1.6	20	35	1200	99	TO-247-3L	
SC3D30120D	1.45	30	35	1200	155	TO-247-3L	
SC3D40120D	1.5	40	35	1200	198	TO-247-3L	

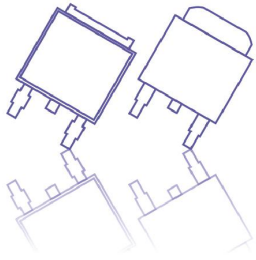
TO-247-2L
TO-247-3L

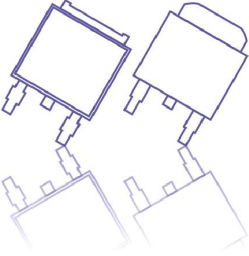
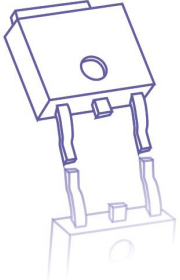


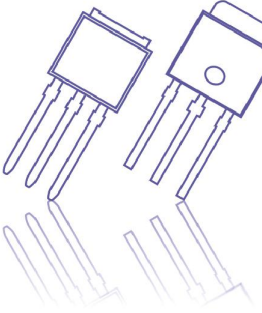
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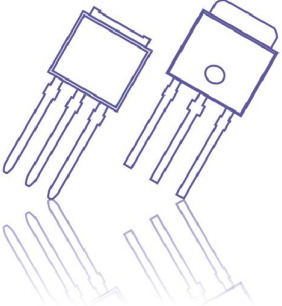
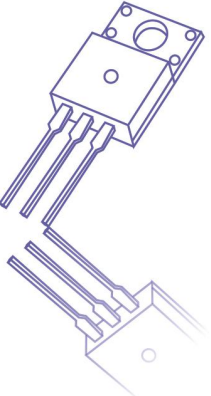
高压MOS

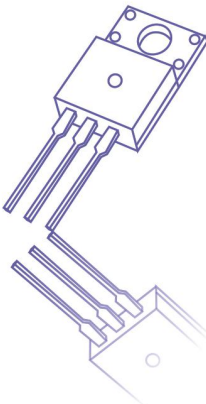
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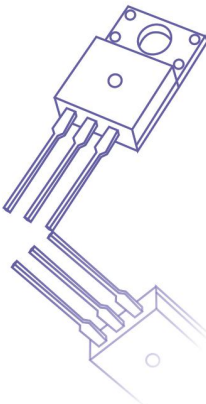
Part Number	Type	V_{DS}	$I_D T_C=25^{\circ}C$	V_{th} (V)		$R_{dson}[\Omega]$ max.at $V_{GS}=10V$	Package	Remarks
		[V]	[A]	Min	Max			
SFD10N40	N	400	10	2.0	4.0	0.45	TO-252-2L	 TO-252-2L
SFD5N50	N	500	5	2.0	4.0	1.2	TO-252-2L	
SFD9N50	N	500	9	2.0	4.0	0.70	TO-252-2L	
SFD4N60	N	600	4	2.0	4.0	2.00	TO-252-2L	
SFD5N60	N	600	5	2.0	4.0	1.88	TO-252-2L	
SFD6N60	N	600	6	2.0	4.0	1.35	TO-252-2L	
SFD4N65	N	650	4	2.0	4.0	2.30	TO-252-2L	
SFD5N65	N	650	5	2.0	4.0	2.10	TO-252-2L	
SFD6N65	N	650	6	2.0	4.0	1.60	TO-252-2L	
SFD7N65	N	650	7	2.0	4.0	1.10	TO-252-2L	
SFD8N65	N	650	8	2.0	4.0	1.00	TO-252-2L	
SFD10N65	N	650	10	2.0	4.0	0.80	TO-252-2L	
SFD4N70	N	700	4	2.0	4.0	2.50	TO-252-2L	

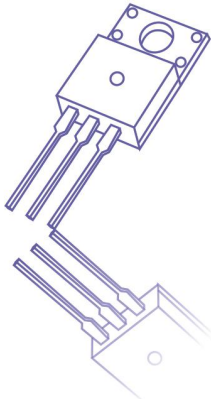
Part Number	Type	V_{DS}	$I_D T_C=25^\circ C$	V_{th} (V)		$R_{dson}[\Omega]$ max.at $V_{GS}=10V$	Package	Remarks
		[V]	[A]	Min	Max			
SFD6N70	N	700	6	2.0	4.0	1.35	TO-252-2L	 TO-252-2L
SFD7N70	N	700	7	2.0	4.0	1.30	TO-252-2L	
SFD3N80	N	800	3	2.0	4.0	3.80	TO-252-2L	
SFD5N80	N	800	5	2.0	4.0	2.00	TO-252-2L	
SFD4N90	N	900	4	2.0	4.0	2.70	TO-252-2L	
SFA13N50	N	500	13	2.0	4.0	0.44	TO-263-2L	 TO-263-2L
SFA18N50	N	500	18	2.0	4.0	0.26	TO-263-2L	
SFA14N60	N	600	14	2.0	4.0	0.54	TO-263-2L	
SFA20N60	N	600	20	2.0	4.0	0.28	TO-263-2L	
SFA10N65	N	650	10	2.0	4.0	0.80	TO-263-2L	
SFA12N65	N	650	12	2.0	4.0	0.64	TO-263-2L	
SFA8N80	N	800	8	2.0	4.0	1.42	TO-263-2L	
SFA10N80	N	800	10	2.0	4.0	0.92	TO-263-2L	

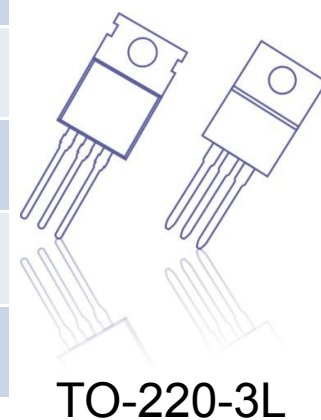
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SFU10N40	N	400	10	2.0	4.0	0.45	TO-251-3L	 <p>TO-251-3L</p>
SFU5N50	N	500	5	2.0	4.0	1.2	TO-251-3L	
SFU9N50	N	500	9	2.0	4.0	0.70	TO-251-3L	
SFU4N60	N	600	4	2.0	4.0	2.00	TO-251-3L	
SFU5N60	N	600	5	2.0	4.0	1.88	TO-251-3L	
SFU6N60	N	600	6	2.0	4.0	1.35	TO-251-3L	
SFU4N65	N	650	4	2.0	4.0	2.30	TO-251-3L	
SFU5N65	N	650	5	2.0	4.0	2.10	TO-251-3L	
SFU6N65	N	650	6	2.0	4.0	1.60	TO-251-3L	
SFU7N65	N	650	7	2.0	4.0	1.10	TO-251-3L	
SFU4N70	N	700	4	2.0	4.0	2.50	TO-251-3L	

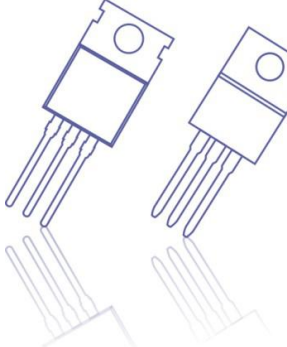
Part Number	Type	V_{DS}	$I_D T_C=25^\circ C$	V_{th} (V)		$R_{dson}[\Omega]$ max.at $V_{GS}=10V$	Package	Remarks	
		[V]	[A]	Min	Max				
SFU6N70	N	700	6	2.0	4.0	1.35	TO-251-3L	 TO-251-3L	
SFU7N70	N	700	7	2.0	4.0	1.30	TO-251-3L		
SFU3N80	N	800	3	2.0	4.0	3.80	TO-251-3L		
SFU5N80	N	800	5	2.0	4.0	2.00	TO-251-3L		
SFU4N90	N	900	4	2.0	4.0	2.70	TO-251-3L		
SFF10N40	N	400	10	2.0	4.0	0.45	TO-220F-3L		 TO-220F-3L
SFF5N50	N	500	5	2.0	4.0	1.2	TO-220F-3L		
SFF9N50	N	500	9	2.0	4.0	0.70	TO-220F-3L		
SFF13N50	N	500	13	2.0	4.0	0.44	TO-220F-3L		
SFF18N50	N	500	18	2.0	4.0	0.26	TO-220F-3L		
SFF20N50	N	500	20	2.0	4.0	0.20	TO-220F-3L		
SFF4N60	N	600	4	2.0	4.0	2.00	TO-220F-3L		

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SFF5N60	N	600	5	2.0	4.0	1.88	TO-220F-3L	 <p>TO-220F-3L</p>
SFF6N60	N	600	6	2.0	4.0	1.35	TO-220F-3L	
SFF14N60	N	600	14	2.0	4.0	0.54	TO-220F-3L	
SFF18N60	N	600	18	2.0	4.0	0.36	TO-220F-3L	
SFF20N60	N	600	20	2.0	4.0	0.28	TO-220F-3L	
SFF24N60	N	600	20	2.0	4.0	0.19	TO-220F-3L	
SFF4N65	N	650	4	2.0	4.0	2.30	TO-220F-3L	
SFF5N65	N	650	5	2.0	4.0	2.10	TO-220F-3L	
SFF6N65	N	650	6	2.0	4.0	1.60	TO-220F-3L	
SFF7N65	N	650	7	2.0	4.0	1.10	TO-220F-3L	
SFF8N65	N	650	8	2.0	4.0	1.00	TO-220F-3L	
SFF10N65	N	650	10	2.0	4.0	0.80	TO-220F-3L	
SFF10N65R	N	650	10	2.0	4.0	0.80	TO-220F-3L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SFF12N65	N	650	12	2.0	4.0	0.64	TO-220F-3L	 TO-220F-3L
SFF4N70	N	700	4	2.0	4.0	2.50	TO-220F-3L	
SFF6N70	N	700	6	2.0	4.0	1.35	TO-220F-3L	
SFF7N70	N	700	7	2.0	4.0	1.30	TO-220F-3L	
SFF8N70	N	700	8	2.0	4.0	0.95	TO-220F-3L	
SFF10N70	N	700	10	2.0	4.0	0.86	TO-220F-3L	
SFF11N70	N	700	11	2.0	4.0	0.72	TO-220F-3L	
SFF3N80	N	800	3	2.0	4.0	3.80	TO-220F-3L	
SFF5N80	N	800	5	2.0	4.0	2.00	TO-220F-3L	
SFF7N80	N	800	7	2.0	4.0	1.40	TO-220F-3L	
SFF8N80	N	800	8	2.0	4.0	1.42	TO-220F-3L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SFF10N80	N	800	10	2.0	4.0	0.92	TO-220F-3L	 TO-220F-3L
SFF4N90	N	900	4	2.0	4.0	2.70	TO-220F-3L	
SFP13N50	N	500	13	2.0	4.0	0.44	TO-220-3L	
SFP18N50	N	500	18	2.0	4.0	0.26	TO-220-3L	
SFP20N50	N	500	20	2.0	4.0	0.20	TO-220-3L	
SFP14N60	N	600	14	2.0	4.0	0.54	TO-220-3L	
SFP20N60	N	600	20	2.0	4.0	0.28	TO-220-3L	
SFP24N60	N	600	24	2.0	4.0	0.28	TO-220-3L	
SFP8N65	N	650	8	2.0	4.0	1.00	TO-220-3L	
SFP10N65	N	650	10	2.0	4.0	0.80	TO-220-3L	



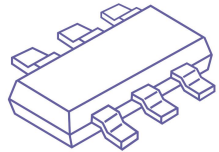
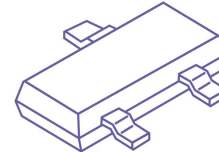
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SFP12N65	N	650	12	2.0	4.0	0.64	TO-220-3L	 TO-220-3L
SFP8N70	N	700	8	2.0	4.0	0.95	TO-220-3L	
SFP10N70	N	700	10	2.0	4.0	0.86	TO-220-3L	
SFP11N70	N	700	11	2.0	4.0	0.72	TO-220-3L	
SFP7N80	N	800	7	2.0	4.0	1.40	TO-220-3L	
SFP8N80	N	800	8	2.0	4.0	1.42	TO-220-3L	
SFP10N80	N	800	10	2.0	4.0	0.92	TO-220-3L	
SFP9N90	N	900	9	2.0	4.0	1.10	TO-220-3L	
SFW20N50	N	500	20	2.0	4.0	0.20	TO-3P-3L	
SFW9N90	N	900	9	2.0	4.0	1.10	TO-3P-3L	

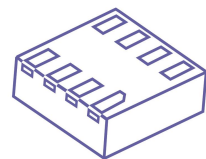
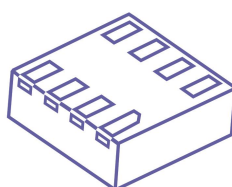


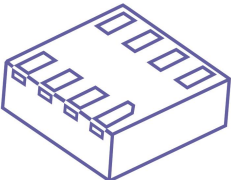
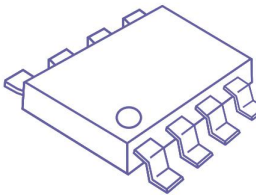
03

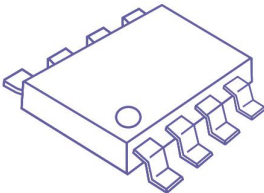
低压MOS

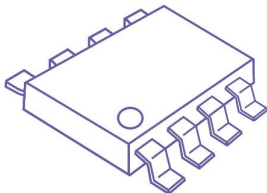
LOW VOLTAGE MOSFET

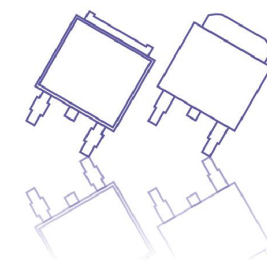
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFS8205A	Dual-N	20	5.0	12	0.85	23mΩ@4.5V	SOT23-6L	 SOT23-6L
SFS2300	N	20	6.0	8	0.85	23mΩ@4.5V	SOT23-3L	
SFS3404	N	30	6.5	20	1.10	23mΩ@4.5V	SOT23-3L	
SFS3400	N	30	5.8	20	1.10	31mΩ@4.5V	SOT23-3L	
SFS2310	N	60	3.0	20	1.10	85mΩ@4.5V	SOT23-3L	
SFS1002	N	100	2.0	20	2.00	280mΩ@4.5V	SOT23-3L	
SFS1003	N	100	3.0	20	2.00	115mΩ@4.5V	SOT23-3L	
SFS2301	P	-20	-3	12	-0.70	89mΩ@4.5V	SOT23-3L	
SFS2305	P	-20	-4.1	12	-0.70	32mΩ@4.5V	SOT23-3L	
SFS2333	P	-20	-5	12	-0.70	25mΩ@4.5V	SOT23-3L	
SFS3415E	P	-20	-4	10	-0.85	35mΩ@4.5V	SOT23-3L	 SOT23-3L
SFS3401	P	-30	-4.2	12	-1.10	64mΩ@4.5V	SOT23-3L	
SFS3407	P	-30	-4.1	20	-1.60	80mΩ@4.5V	SOT23-3L	

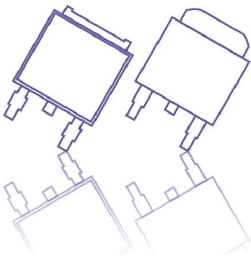
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks	
		[V]	[A]	(±V)	Typ	Typ			
SFN2005PT	P	-20	-50	10	-0.5	5.8mΩ@4.5V	DFN3*3-8L	 DFN3*3-8L	
SFM2007PT	P	-20	-70	10	-0.6	2.3mΩ@4.5V	DFN5*6-8L		
SFM2009PT	P	-20	-90	20	-0.7	1.5mΩ@4.5V	DFN5*6-8L		
SFN3002T	N	30	20	20	1.70	8.50	DFN3*3-8L		
SFN3002T5	N	30	25	20	1.60	7.00	DFN3*3-8L		
SFN3003T5	N	30	35	20	1.60	4.00	DFN3*3-8L		
SFN3003PT5	P	-30	-35	20	-1.5	12.0	DFN3*3-8L		
SFN4006T	N	40	60	20	1.50	3.10	DFN3*3-8L		
SFN6502T5	N	65	25	20	1.80	15.0	DFN3*3-8L		
SFN6701T	N	67	9.5	20	1.75	13.2	DFN3*3-8L		
SFM3006T	N	30	60	20	1.60	3.50	DFN5*6-8L		 DFN5*6-8L
SFM3011T	N	30	110	20	1.70	1.75	DFN5*6-8L		
SFM3017T	N	30	170	20	1.50	1.35	DFN5*6-8L		
SFM3018T	N	30	180	20	1.70	1.20	DFN5*6-8L		
SFM3018T5	N	30	185	20	1.50	1.10	DFN5*6-8L		

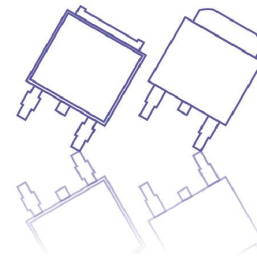
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFM3020T	N	30	200				DFN5*6-8L	 DFN5*6-8L
SFM4005DT	Dual-N	40	50	20	1.50	19.0	DFN5*6-8L	
SFM4009T	N	40	90	20	2.70	4.00	DFN5*6-8L	
SFM4010T	N	40	100	20	1.50	2.50	DFN5*6-8L	
SFM4017T	N	40	170	20	1.50	1.25	DFN5*6-8L	
SFM6004T5	N	60	45	20	1.90	9.0	DFN5*6-8L	
SFM6008T	N	60	80	20	3.00	3.70	DFN5*6-8L	
SFM6015T	N	60	150	20	2.80	2.20	DFN5*6-8L	
SFM10006T	N	100	60	20	3.00	13.5	DFN5*6-8L	
SFM10008T	N	100	80	20	1.70	7.20	DFN5*6-8L	
SFM15005T	N	150	50	20	3.50	21.0	DFN5*6-8L	 SOP-8
SFM10003PT	P	-100	-30	20	-1.90	35.0	DFN5*6-8L	
SFS3001T	N	30	10	20	1.60	8.00	SOP-8	
SFS3001T8	N	30	18	20	1.10	5.50	SOP-8	
SFS4001T2	N	40	12	20	1.80	8.40	SOP-8	

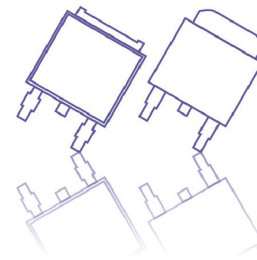
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFS4001T5	N	40	15	20	1.80	6.10	SOP-8	 SOP-8
SFS6001T3	N	60	13	20	1.90	9.00	SOP-8	
SFS6002T	N	60	20	20	2.00	5.80	SOP-8	
SFS8001T	N	80	10	20	1.70	13.0	SOP-8	
SFS8001T8	N	80	18	20	1.90	5.20	SOP-8	
SFS10001T6	N	100	16	20	1.70	7.90	SOP-8	
SFS10001T	N	100	10	20	1.10	14.0	SOP-8	
SFS2001PT	P	-20	-10	12	-0.70	22mΩ@4.5V	SOP-8	
SFS4616T	N+P	-30	-7	20	-1.50	24.00	SOP-8	
		30	6.5	20	1.60	19.00		
SFS4513T	N+P	-30	-9.1	20	-1.50	16.0	SOP-8	
		30	10	20	1.60	7.50		
SFS4614T	N+P	-40	-7	20	-1.60	29.0	SOP-8	
		40	8	20	1.50	12.9		

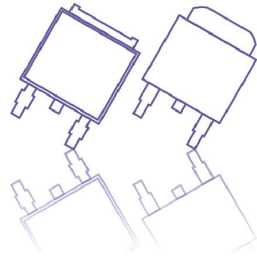
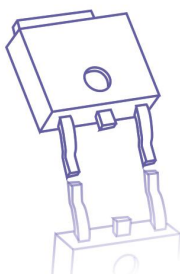
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFS4525T	N+P	-40	-6	20	-1.60	28.0	SOP-8	 SOP-8
		40	7	20	1.60	15.0		
SFS4688T	N+P	-60	-6	20	-2.60	64.0	SOP-8	
		60	6.3	20	1.60	26.0		
SFD1015T	N	10	150	12	2.00	2.80	TO-252-2L	
SFD2003T	N	20	30	12	1.70	8.80	TO-252-2L	
SFD2006T	N	20	60	12	1.70	4.80	TO-252-2L	
SFD3006T	N	30	60	20	1.70	8.50	TO-252-2L	
SFD3008T	N	30	80	20	1.70	5.50	TO-252-2L	
SFD3010T	N	30	100	20	1.60	4.00	TO-252-2L	
SFD3012T	N	30	120	20	1.60	3.00	TO-252-2L	
SFD3015T	N	30	150	20	2.00	2.80	TO-252-2L	
SFD3018T	N	30	180	20	2.00	2.70	TO-252-2L	
SFD4002T8	N	40	28	12	1.50	21.8	TO-252-2L	
SFD4006T	N	40	60	20	1.80	7.30	TO-252-2L	

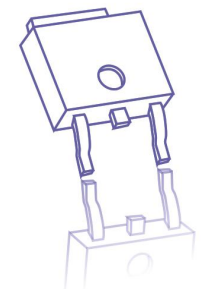
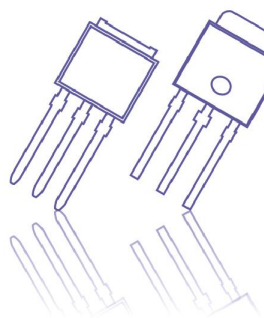

TO-252-2L

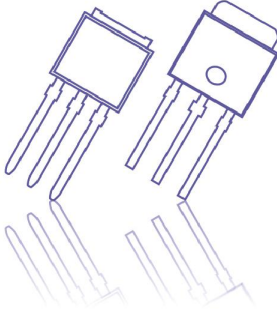
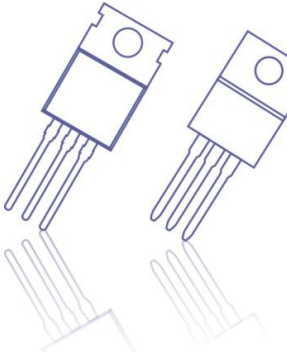
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFD4008T	N	40	80	20	1.80	4.40	TO-252-2L	 TO-252-2L
SFD4012T	N	40	120	20	1.80	3.60	TO-252-2L	
SFD6002T	N	60	20	20	1.90	26.0	TO-252-2L	
SFD6003T	N	60	30	20	1.90	23.0	TO-252-2L	
SFD6005T	N	60	50	20	1.90	14.0	TO-252-2L	
SFD6007T5	N	60	75	20	1.70	9.00	TO-252-2L	
SFD6008T	N	60	80	20	1.70	7.00	TO-252-2L	
SFD6012T	N	60	120	20	1.70	3.70	TO-252-2L	
SFD6015T	N	60	150	20	2.80	2.80	TO-252-2L	
SFD50N06	N	60	50	50	3.00	20.0	TO-252-2L	
SFD60N06	N	60	60	60	3.00	20.0	TO-252-2L	
SFD8005T3	N	80	53	20	2.00	13.0	TO-252-2L	
SFD8006T	N	80	60	20	3.00	12.0	TO-252-2L	
SFD8007T	N	80	70	20	2.00	7.00	TO-252-2L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFD8008T5	N	80	85	20	2.00	5.80	TO-252-2L	 TO-252-2L
SFD8010T	N	80	85	20	2.70	6.70	TO-252-2L	
SFD10001T7	N	100	17	20	1.50	45.0	TO-252-2L	
SFD10003T	N	100	30	20	1.80	25.0	TO-252-2L	
SFD10004T	N	100	40	20	1.10	12.0	TO-252-2L	
SFD10008T	N	100	80	20	3.50	7.20	TO-252-2L	
SFD15N10	N	100	15	20	3.00	90.0	TO-252-2L	
SFD17N10	N	100	17	20	3.00	70.0	TO-252-2L	
SFD33N10	N	100	33	20	3.00	34.0	TO-252-2L	
SFD15002T	N	150	20	20	3.70	71.0	TO-252-2L	
SFD15004T	N	150	40	20	3.70	35.0	TO-252-2L	
SFD15005T	N	150	50	20	3.20	19.5	TO-252-2L	
SFD15008T	N	150	80	20	3.20	11.0	TO-252-2L	

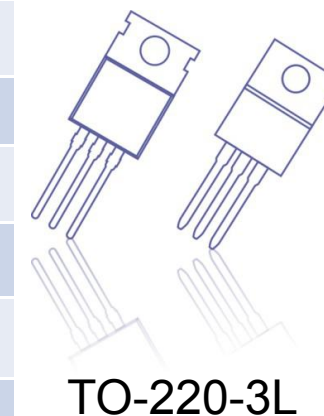
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFD20001T	N	200	10	20	1.70	260	TO-252-2L	 TO-252-2L
SFD20002T5	N	200	25	20	1.50	64.0	TO-252-2L	
SFD20003T2	N	200	32	20	3.70	58.0	TO-252-2L	
SFD5N20	N	200	5	20	3.00	52.0	TO-252-2L	
SFD9N20	N	200	9	20	3.00	34.0	TO-252-2L	
SFD18N20	N	200	18	20	3.00	15.0	TO-252-2L	
SFD3005PT	P	-30	-50	20	-1.50	13.0	TO-252-2L	
SFD4004PT	P	-40	-40	20	-1.90	11.5	TO-252-2L	
SFD4007PT	P	-40	-70	20	-1.90	7.80	TO-252-2L	
SFD5502PT	P	-55	-20	20	-2.60	60.0	TO-252-2L	
SFD5503PT	P	-55	-30	20	-2.60	30.0	TO-252-2L	
SFD6001PT	P	-60	-10	20	-1.80	84.0	TO-252-2L	
SFD6003PT	P	-60	-30	20	-2.90	37.0	TO-252-2L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFD6005PT	P	-60	-50	20	-2.90	23.0	TO-252-2L	 TO-252-2L
SFD10001PT	P	-100	-10	20	-1.90	170.0	TO-252-2L	
SFD10002PT	P	-100	-20	20	-1.90	85.0	TO-252-2L	
SFD10003PT	P	-100	-30	20	-1.90	35.0	TO-252-2L	
SFD15003PT	P	-145	-30	20	-1.90	120.0	TO-252-2L	
SGD10HR20T	N	100	40	20	3.00	17	TO-252-2L	
SFA3020T	N	30	200	20	2.80	1.90	TO-263-2L	 TO-263-2L
SFA4020T	N	40	200	20	3.00	2.00	TO-263-2L	
SFA4021T	N	40	200	20	3.00	1.60	TO-263-2L	
SFA6020T	N	60	200	20	2.80	1.90	TO-263-2L	
SFA6808T8	N	68	88	20	3.00	6.80	TO-263-2L	
SFA6809T	N	68	90	20	3.00	6.00	TO-263-2L	
SFA8010T5	N	80	105	20	3.00	5.80	TO-263-2L	
SFA8016T	N	80	160	20	3.00	3.50	TO-263-2L	

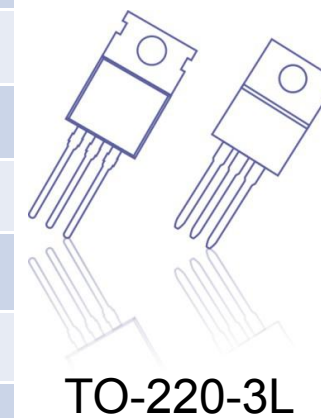
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFA10013T	N	100	130	20	3.00	5.30	TO-263-2L	 TO-263-2L
SFA10015T	N	100	150	20	1.70	2.80	TO-263-2L	
SFA10015T(H)	N	100	150	20	3.00	3.60	TO-263-2L	
SFA10018T	N	100	180	20	3.50	2.70	TO-263-2L	
SFA15010T	N	150	100	20	3.20	9.50	TO-263-2L	
SFA15011T	N	150	110	20	3.00	7.60	TO-263-2L	
SFA20005T	N	200	50	20	3.20	30.0	TO-263-2L	
SFA20006T	N	200	60	20	3.20	24.0	TO-263-2L	
SFA4004PT	P	-40	-40	20	-1.90	10.0	TO-263-2L	
SFA10002PT	P	-100	-18	20	-1.90	85.0	TO-263-2L	
SGA104R5T	N	100	120	20	3.00	3.40	TO-263-2L	 TO-251-3L
SFU3006T	N	30	60	20	1.70	8.50	TO-251-3L	
SFU3008T	N	30	80	20	1.70	5.50	TO-251-3L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFU6005T	N	60	50	20	1.90	14.0	TO-251-3L	 TO-251-3L
SFU10004T	N	100	40	20	1.10	12.0	TO-251-3L	
SFU15N10	N	100	15	20	3.00	90.0	TO-251-3L	
SFU17N10	N	100	17	20	3.00	70.0	TO-251-3L	
SFU5N20	N	200	5	20	3.00	52.0	TO-251-3L	
SFU9N20	N	200	9	20	3.00	34.0	TO-251-3L	
SFP3006T	N	30	60	20	1.70	8.50	TO-220-3L	 TO-220-3L
SFP3008T	N	30	80	20	1.70	5.50	TO-220-3L	
SFP3010T	N	30	100	20	1.60	4.00	TO-220-3L	
SFP3012T	N	30	120	20	1.60	3.00	TO-220-3L	
SFP3015T	N	30	150	20	2.00	2.80	TO-220-3L	
SFP4008T	N	40	80	20	1.80	4.40	TO-220-3L	
SFP4012T	N	40	100	20	1.80	3.60	TO-220-3L	
SFP4015T	N	40	150	20	2.70	2.00	TO-220-3L	

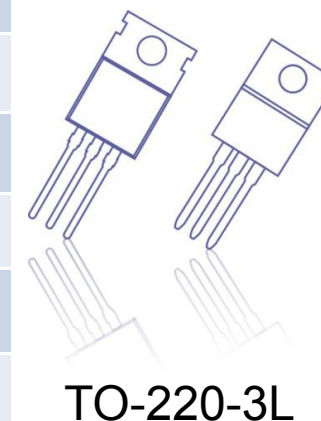
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFP4020T	N	40	200	20	3.00	1.50	TO-220-3L	
SFP6005T	N	60	50	20	1.90	14.0	TO-220-3L	
SFP6007T5	N	60	75	20	1.70	9.00	TO-220-3L	
SFP6008T	N	60	80	20	2.80	7.00	TO-220-3L	
SFP6010T	N	60	100	20	3.00	5.70	TO-220-3L	
SFP6012T	N	60	120	20	3.00	3.70	TO-220-3L	
SFP6015T	N	60	150	20	3.00	3.40	TO-220-3L	
SFP6018T	N	60	180	20	2.80	2.50	TO-220-3L	
SFP6020T	N	60	200	20	2.80	1.80	TO-220-3L	
SFP50N06	N	60	50	20	3.00	20.0	TO-220-3L	
SFP60N06	N	60	60	20	3.00	20.0	TO-220-3L	
SFP8005T	N	80	50	20	1.70	13.0	TO-220-3L	
SFP8009T2	N	80	92	20	2.90	6.50	TO-220-3L	
SFP8012T	N	80	120	20	3.00	7.00	TO-220-3L	

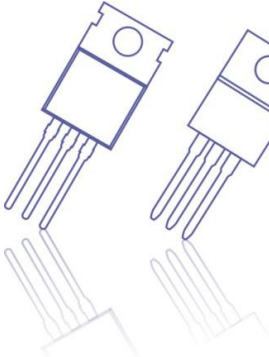
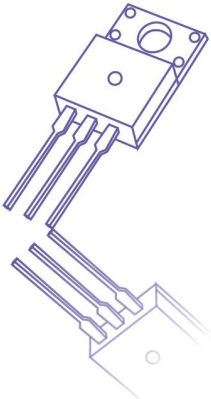


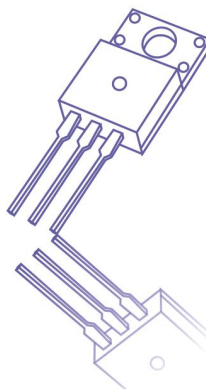
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFP8016T	N	80	160	20	3.00	3.50	TO-220-3L	
SFP10003T	N	100	30	20	1.80	24.0	TO-220-3L	
SFP10006T	N	100	60	20	3.00	12.0	TO-220-3L	
SFP10008T	N	100	80	20	3.50	7.20	TO-220-3L	
SFP33N10	N	100	33	20	3.00	34.0	TO-220-3L	
SFP59N10	N	100	59	20	3.00	18.0	TO-220-3L	
SFP10011T	N	100	110	20	3.30	5.70	TO-220-3L	
SFP10012T	N	100	120	25	3.00	6.80	TO-220-3L	
SFP10013T5	N	100	135	20	3.00	5.30	TO-220-3L	
SFP10014T	N	100	140	25	3.00	6.20	TO-220-3L	
SFP10015T	N	100	150	20	3.00	3.20	TO-220-3L	
SGP104R0T	N	100	130	20	3.00	3.30	TO-220-3L	
SGP104R5T	N	100	120	20	3.00	3.50	TO-220-3L	
SFP12007T8	N	100	78	20	3.50	7.70	TO-220-3L	


TO-220-3L

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFP12011T	N	120	110	20	3.30	6.10	TO-220-3L	
SFP12013T	N	120	130	20	3.30	4.10	TO-220-3L	
SFP12015T	N	120	150	20	3.50	3.50	TO-220-3L	
SFP12018T	N	120	180	20	3.50	3.00	TO-220-3L	
SFP15006T	N	150	60	20	3.50	21.0	TO-220-3L	
SFP15009T	N	150	90	20	3.50	9.50	TO-220-3L	
SFP15010T	N	150	100	20	3.20	9.50	TO-220-3L	
SFP15011T	N	150	110	20	3.00	7.60	TO-220-3L	
SFP15014T	N	150	140	20	3.00	5.60	TO-220-3L	
SFP20002T5	N	200	25	20	1.50	61.0	TO-220-3L	
SFP20005T	N	200	50	20	3.20	30.0	TO-220-3L	
SFP20006T	N	200	60	20	3.20	24.0	TO-220-3L	



Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFP18N20	N	200	18	20	3.00	150	TO-220-3L	 <p>TO-220-3L</p>
SFP6001PT	P	-60	-4.8	20	-2.20	102	TO-220-3L	
SFP6003PT	P	-60	-30	20	-2.70	37.0	TO-220-3L	
SFP6005PT	P	-60	-50	20	-2.90	23.0	TO-220-3L	
SFP10001PT	P	-100	-10	20	-1.90	170	TO-220-3L	
SFP10002PT	P	-100	-20	20	-1.90	85.0	TO-220-3L	
SFP10003PT	P	-100	-30	20	-1.90	35.0	TO-220-3L	
SFP15003PT	P	-145	-30	20	-1.90	120	TO-220-3L	
SFF50N06	N	60	50	20	3.00	20.0	TO-220F-3L	
SFF60N06	N	60	60	20	3.00	20.0	TO-220F-3L	
SFF15N10	N	100	15	20	3.00	80.0	TO-220F-3L	 <p>TO-220F-3L</p>
SFF17N10	N	100	17	20	3.00	70.0	TO-220F-3L	

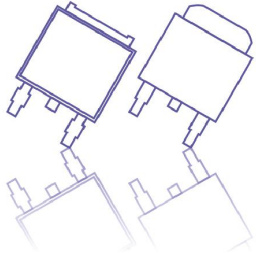
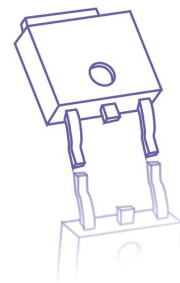
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{GS}	V _{th} (V)	R _{dson} [mΩ]@10V	Package	Remarks
		[V]	[A]	(±V)	Typ	Typ		
SFF33N10	N	100	33	20	3.0	34.0	TO-220F-3L	
SFF59N10	N	100	59	20	3.0	18.0	TO-220F-3L	
SFF5N20	N	200	5	20	3.0	520	TO-220F-3L	
SFF9N20	N	200	9	20	3.0	340	TO-220F-3L	
SFF18N20	N	200	18	30	3.0	150	TO-220F-3L	
SFH6020T	N	60	200	20	2.80	1.80	TO-247-3L	
SFH10018T	N	100	180	20	3.50	2.70	TO-247-3L	
SFH10030T	N	100	300	20	3.50	1.80	TO-247-3L	
SFH15010T	N	150	100	20	3.20	9.50	TO-247-3L	
SFH15011T	N	150	110	20	3.00	7.60	TO-247-3L	
SFH20007T5	N	200	75	20	3.60	18.0	TO-247-3L	
SFH20010T	N	200	100	20	3.60	13.5	TO-247-3L	

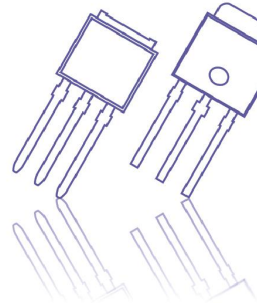
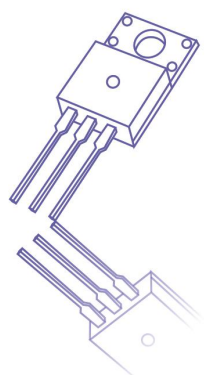


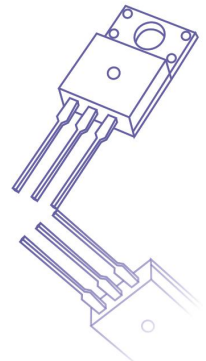
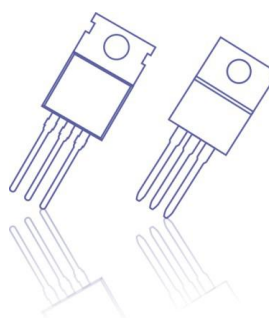
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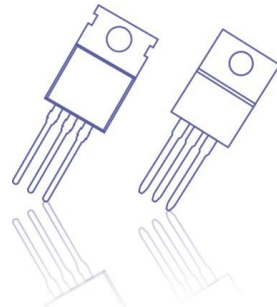
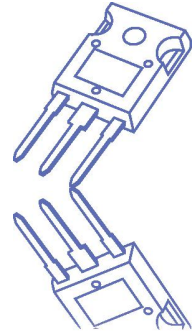
超结MOS

SUPER JUNCTION MOSFET

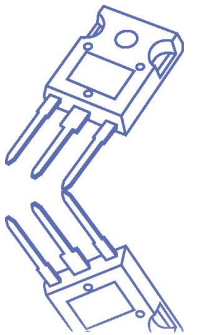
Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SCD60R880C	N	600	5	2.0	4.0	0.88	TO-252-2L	 TO-252-2L
SCD60R580C	N	600	7	2.0	4.0	0.58	TO-252-2L	
SCD60R360C	N	600	11	2.0	4.0	0.36	TO-252-2L	
SCD65R640C	N	650	7	2.0	4.0	0.64	TO-252-2L	
SCD65R380C	N	650	11	2.0	4.0	0.40	TO-252-2L	
SCD65R960C	N	650	5	2.0	4.0	0.96	TO-252-2L	
SCD70R900C	N	700	5	2.0	4.0	0.90	TO-252-2L	
SCD70R600C	N	700	7	2.0	4.0	0.60	TO-252-2L	
SCD70R420C	N	700	11	2.0	4.0	0.42	TO-252-2L	
SCD80R500S	N	800	10.5	2.0	4.0	0.50	TO-252-2L	
SCA60R280C	N	600	14	2.0	4.0	0.28	TO-263-2L	 TO-263-2L
SCA60R190C	N	600	20	2.0	4.0	0.19	TO-263-2L	
SCA60R160C	N	600	24	2.0	4.0	0.16	TO-263-2L	
SCA65R310C	N	650	14	2.0	4.0	0.31	TO-263-2L	
SCA65R240C	N	650	20	2.0	4.0	0.24	TO-263-2L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks	
		[V]	[A]	Min	Max				
SCU60R880C	N	600	5	2.0	4.0	0.88	TO-251-3L	 TO-251-3L	
SCU60R580C	N	600	7	2.0	4.0	0.58	TO-251-3L		
SCU65R960C	N	650	5	2.0	4.0	0.96	TO-251-3L		
SCU65R640C	N	650	7	2.0	4.0	0.64	TO-251-3L		
SCU70R900C	N	700	5	2.0	4.0	0.90	TO-251-3L		
SCU70R600C	N	700	7	2.0	4.0	0.60	TO-251-3L		
SCF60R880C	N	600	5	2.0	4.0	0.88	TO-220F-3L		 TO-220F-3L
SCF60R580C	N	600	7	2.0	4.0	0.58	TO-220F-3L		
SCF60R360C	N	600	11	2.0	4.0	0.36	TO-220F-3L		
SCF60R280C	N	600	14	2.0	4.0	0.28	TO-220F-3L		
SCF60R190C	N	600	20	2.0	4.0	0.19	TO-220F-3L		
SCF60R160C	N	600	24	2.0	4.0	0.16	TO-220F-3L		
SCF65R960C	N	650	5	2.0	4.0	0.96	TO-220F-3L		
SCF65R640C	N	650	7	2.0	4.0	0.64	TO-220F-3L		

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SCF65R380C	N	650	11	2.0	4.0	0.40	TO-220F-3L	 TO-220F-3L
SCF65R310C	N	650	14	2.0	4.0	0.31	TO-220F-3L	
SCF65R240C	N	650	20	2.0	4.0	0.24	TO-220F-3L	
SCF65R190T	N	650	20	2.0	4.0	0.19	TO-220F-3L	
SCF65R190TF	N	650	20	2.0	4.0	0.19	TO-220F-3L	
SCF70R900C	N	700	5	2.0	4.0	0.90	TO-220F-3L	
SCF70R600C	N	700	7	2.0	4.0	0.60	TO-220F-3L	
SCF70R420C	N	700	11	2.0	4.0	0.42	TO-220F-3L	
SCF80R950C	N	800	5	2.0	4.0	0.95	TO-220F-3L	
SCF80R500C	N	800	10.5	2.0	4.0	0.50	TO-220F-3L	
SCP60R360C	N	600	11	2.0	4.0	0.36	TO-220-3L	 TO-220-3L
SCP60R280C	N	600	14	2.0	4.0	0.28	TO-220-3L	
SCP60R190C	N	600	20	2.0	4.0	0.19	TO-220-3L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SCP60R160C	N	600	24	2.0	4.0	0.16	TO-220-3L	 TO-220-3L
SCP65R380C	N	650	11	2.0	4.0	0.40	TO-220-3L	
SCP65R310C	N	650	14	2.0	4.0	0.31	TO-220-3L	
SCP65R240C	N	650	20	2.0	4.0	0.24	TO-220-3L	
SCP70R420C	N	700	11	2.0	4.0	0.42	TO-220-3L	
SCP80R500S	N	800	10.5	2.0	4.0	0.50	TO-220-3L	 TO-247-3L
SCW60R099C	N	600	40	2.0	4.0	0.099	TO-247-3L	
SCW60R099F	N	600	40	2.0	4.0	0.099	TO-247-3L	
SCW60R070C	N	600	39	2.0	4.0	0.070	TO-247-3L	
SCW60R079F	N	600	43	2.0	4.0	0.079	TO-247-3L	
SCW60R099C	N	600	40	2.0	4.0	0.099	TO-247-3L	
SCW60R099F	N	600	40	2.0	4.0	0.099	TO-247-3L	
SCW60R099C	N	600	40	2.0	4.0	0.099	TO-247-3L	

Part Number	Type	V _{DS}	I _D T _C =25°C	V _{th} (V)		R _{dson} [Ω] max.at V _{GS} =10V	Package	Remarks
		[V]	[A]	Min	Max			
SCW60R070C	N	600	39	2.0	4.0	0.070	TO-247-3L	
SCW60R079F	N	600	43	2.0	4.0	0.079	TO-247-3L	
SCW60R036C	N	600	72	2.0	4.0	0.036	TO-247-3L	
SCW60R036CF	N	600	72	2.0	4.0	0.036	TO-247-3L	
SCW60R040C	N	600	63	2.0	4.0	0.04	TO-247-3L	
SCW60R040CF	N	600	63	2.0	4.0	0.04	TO-247-3L	
SCW65R090C	N	650	47	2.0	4.0	0.09	TO-247-3L	
SCW65R099C	N	650	40	2.0	4.0	0.099	TO-247-3L	
SCW65R099TF	N	650	40	2.0	4.0	0.099	TO-247-3L	
SCW80R300C	N	800	14	2.0	4.0	0.30	TO-247-3L	
SCW80R300CF	N	800	14	2.0	4.0	0.30	TO-247-3L	

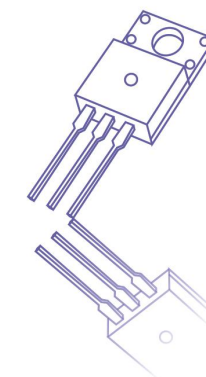

TO-247-3L

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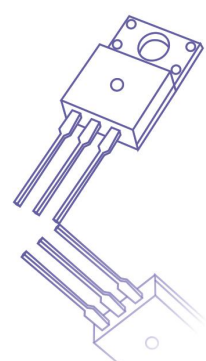
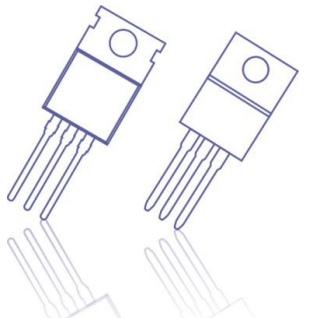
超快恢复二极管

ULTRAFAST RECOVERY POWER RECTIFIER

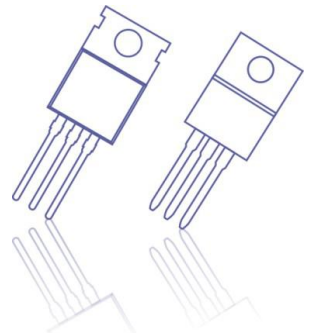
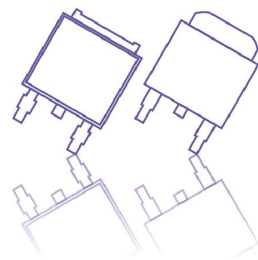
Part Number	$I_F(av)$	V_{RRM}	I_{FSM}	I_R	V_F	T_{RR}	Package	Remarks
	[A]	[V]	[A]	[μ A]	[V]	[nS]		
MURF820G	8	200	125	10	0.95	35	TO-220F-3L	
MURF830G	8	300	125	10	1.25	35	TO-220F-3L	
MURF840G	8	400	125	10	1.25	35	TO-220F-3L	
MURF860G	8	600	125	10	1.65	35	TO-220F-3L	
MUR8120G	8	1200	100	100	2.00	70	TO-220F-3L	
MURF1040CT	10	400	150	10	1.25	35	TO-220F-3L	
MURF1060CT	10	600	150	10	1.55	35	TO-220F-3L	
MURF1220CT	12	200	100	10	0.95	35	TO-220F-3L	
MURF1620CT	16	200	150	10	0.95	35	TO-220F-3L	
MURF1630CT	16	300	150	10	1.25	35	TO-220F-3L	
MURF1640CT	16	400	150	10	1.25	35	TO-220F-3L	
MURF1660CT	16	600	150	10	1.25	35	TO-220F-3L	



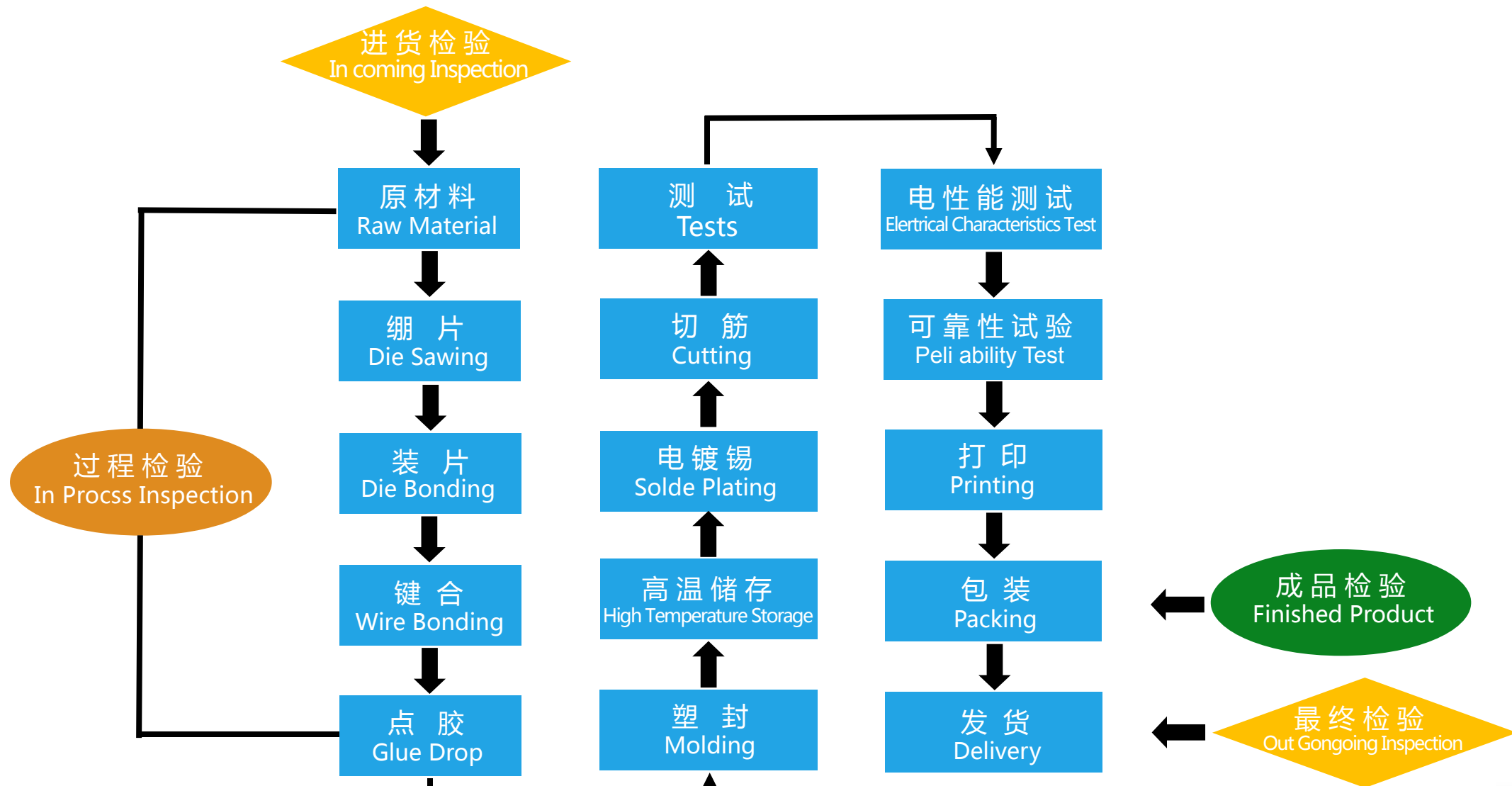
TO-220F-3L

Part Number	$I_F(av)$	V_{RRM}	I_{FSM}	I_R	V_F	T_{RR}	Package	Remarks
	[A]	[V]	[A]	[μ A]	[V]	[nS]		
MURF2020CT	20	200	175	10	0.95	35	TO-220F-3L	 TO-220F-3L
MURF2030CT	20	300	175	10	1.3	35	TO-220F-3L	
MURF2040CT	20	400	175	10	1.3	35	TO-220F-3L	
MURF2060CT	20	600	175	10	1.70	35	TO-220F-3L	
MUR1030G	10	300	150	10	1.25	35	TO-220AB-2L	
MUR1040G	10	400	150	10	1.25	35	TO-220AB-2L	
MUR1060G	10	600	150	10	1.55	35	TO-220AB-2L	
MUR1560G	15	600	200	10	1.78	35	TO-220AB-2L	
MUR1620CT	16	200	150	10	0.95	35	TO-220AB-3L	
MUR1630CT	16	300	150	10	1.3	50	TO-220AB-3L	
MUR1640CT	16	400	150	10	1.3	50	TO-220AB-3L	 TO-220AB-3L
MUR1660CT	16	600	150	10	1.7	50	TO-220AB-3L	

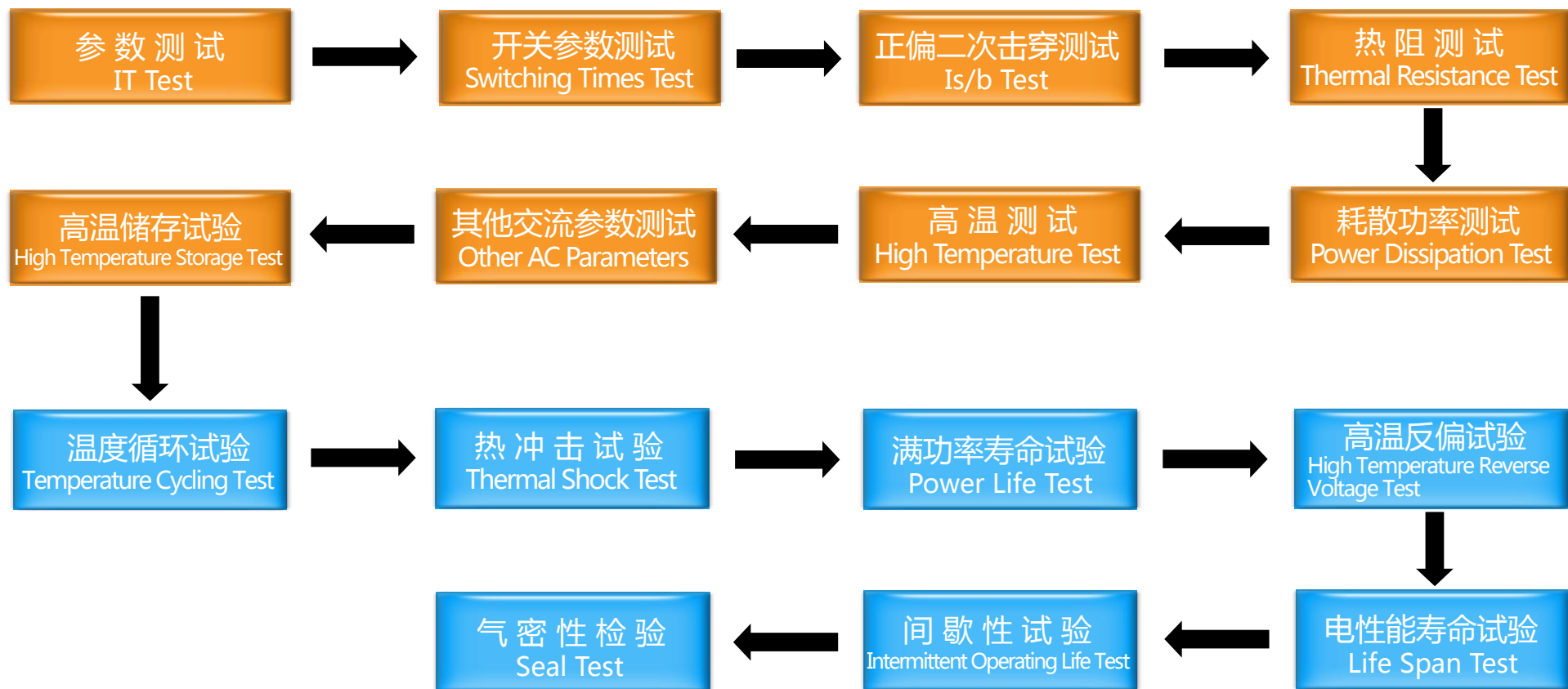
超快恢复二极管
ULTRAFAST RECOVERY REIFIER

Part Number	$I_F(av)$	V_{RRM}	I_{FSM}	I_R	V_F	T_{RR}	Package	Remarks
	[A]	[V]	[A]	[μA]	[V]	[nS]		
MUR2020CT	20	200	175	10	0.95	35	TO-220AB-3L	 TO-220AB-3L
MUR2030CT	20	300	175	10	1.3	35	TO-220AB-3L	
MUR2040CT	20	400	175	10	1.3	35	TO-220AB-3L	
MUR2060CT	20	600	175	10	1.7	35	TO-220AB-3L	
MURD1020G	10	200	125	10	0.95	35	TO-252-2L	 TO-252-2L
MURD1030G	10	300	125	10	1.25	35	TO-252-2L	
MURD1040G	10	400	125	10	1.25	35	TO-252-2L	
MURD1060G	10	600	125	10	1.55	35	TO-252-2L	

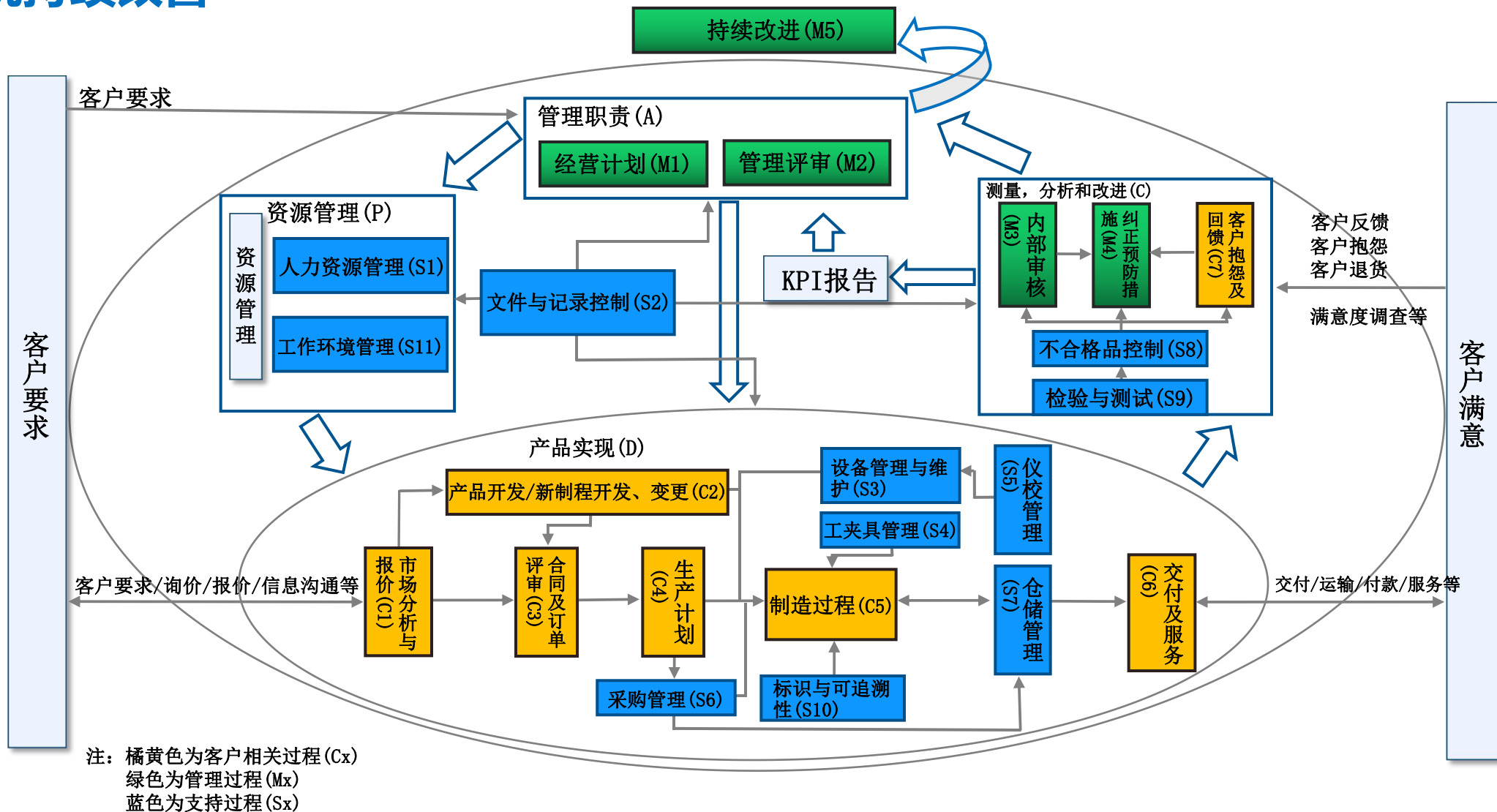
生产流程



电性能测试和可靠性试验



品管统持续改善



SEM+EDX

Tool: SEM Hitachi S-4700



SEM+EDX

Tool: EDX HORIBA EMAX



失效分析 SEM+EDX

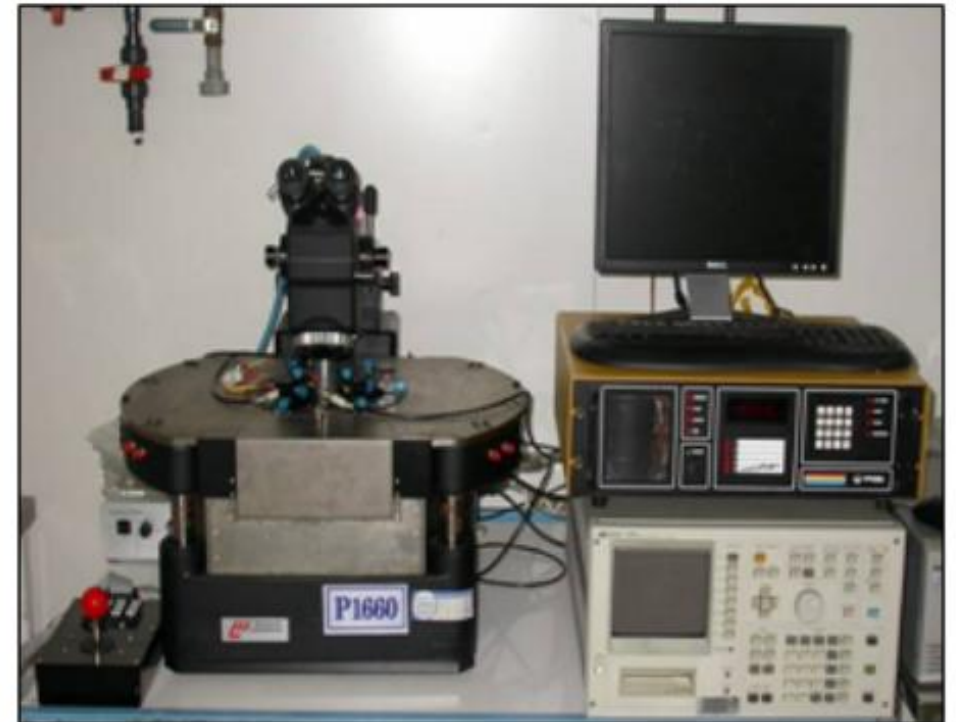
FIB

Tool: FEI 200



LC

Tool: Wentworth Laboratories MB5050



失效分析 FIB/LC

X-RAY

Tool: YXLON Y.Cougar-SMT



失效分析 X-RAY/SAM

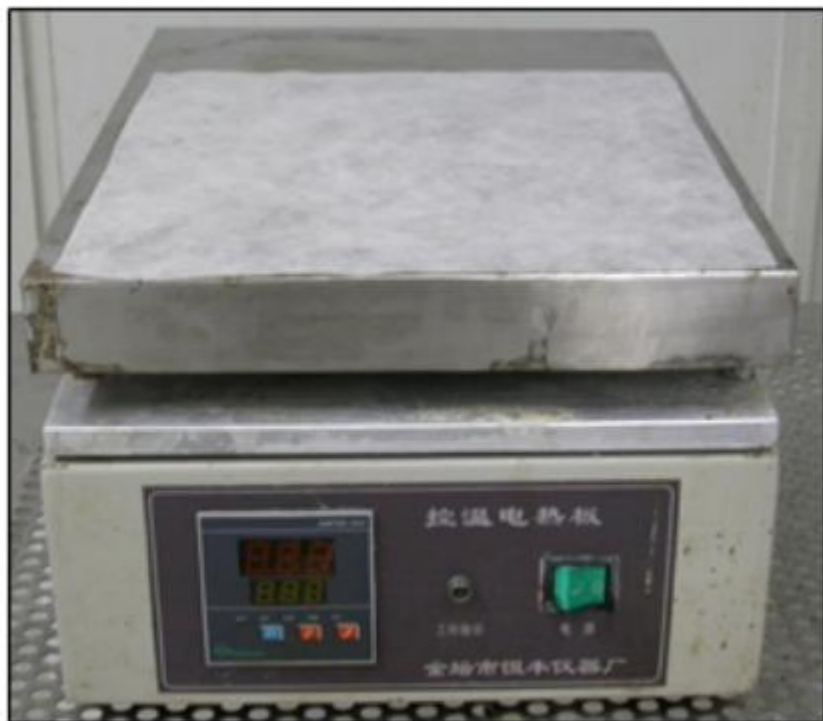
SAM

Tool: SONIX ECHO-LS



DECAP

Tool: XMTD-701



失效分析 DECAP/POLISH

PPLISH

Tool: BUEHLER ECOMET III GRINDER

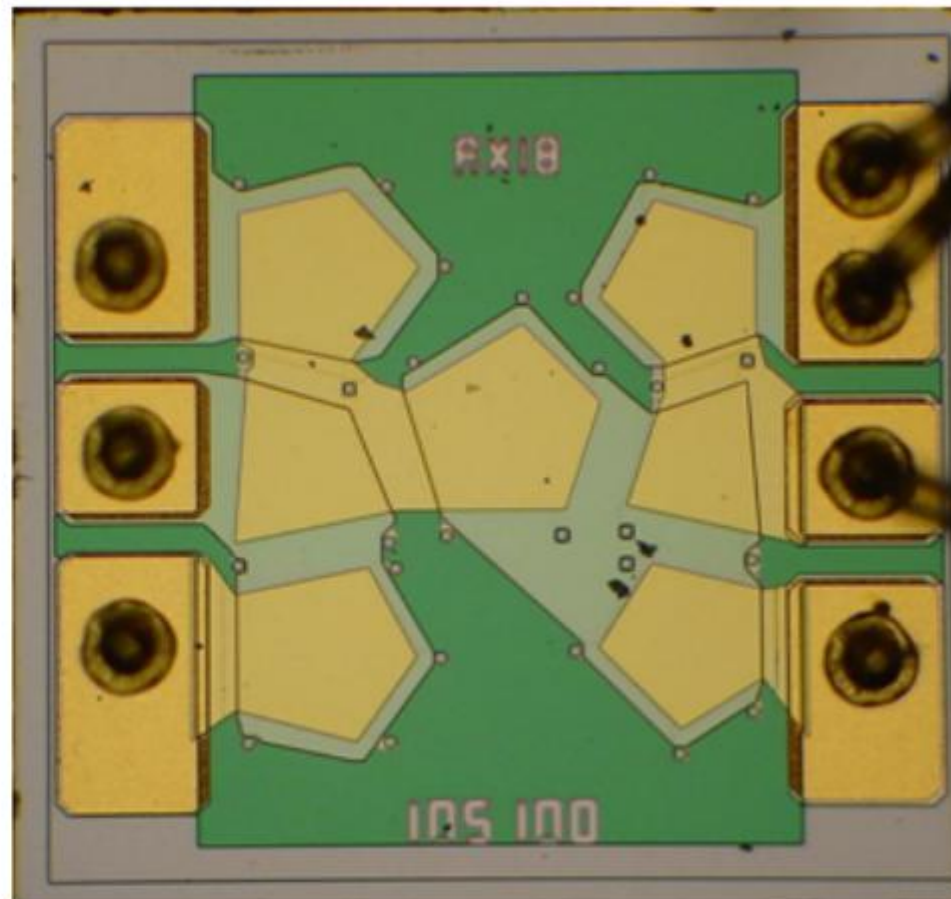


OM

Tool: WEST GERMANY AXIOTRON



For example:



市场应用

产品广泛应用于消费类、工业类产品，如LED照明，电机控制，各种小功率充电器，中功率充电器，大功率充电桩，通信电源，工业电源.....

应用领域



合作客户



合作客户



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