


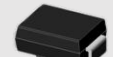







Low Forward Voltage Schottky Rectifiers Cross Reference


Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
1	ST120H	TMBS	1	20	0.36	40	Single	*	PD3S120L	*	*	*	SBA120CH	 SOD-323HS 2.6*1.4*0.67
2	ST140H	TMBS	1	40	0.41	40	Single	V1PL45	*	*	*	*	SBA140CH	
3	ST160H	TMBS	1	60	0.46	35	Single	V1P6	PD3S160	*	*	*	*	
4	ST1100H	TMBS	1	100	0.73	1	Single	V1PM10	*	*	*	*	*	
5	ST230H	TMBS	2	30	0.43	30	Single	*	PD3S230L	*	*	*	*	
6	ST240H	TMBS	2	40	0.48	55	Single	V2PL45	*	*	*	*	*	
7	ST260H	TMBS	2	60	0.61	36	Single	V2P6	*	*	*	*	*	
8	SP140S	PMCD	1	40	0.50	10	Single	*	*	*	*	*	*	
9	ST140S	TMBS	1	40	0.39	30	Single	*	DFLS140L	*	*	*	*	
10	SP160S	PMCD	1	60	0.50	12	Single	*	*	*	*	*	*	
11	ST160S	TMBS	1	60	0.42	30	Single	*	*	*	*	*	*	
12	SP1100S	PMCD	1	100	0.73	5	Single	*	*	*	*	*	*	
13	ST1100S	TMBS	1	100	0.58	10	Single	*	*	*	*	*	*	
14	SP240S	PMCD	2	40	0.445	15	Single	*	SBR2A30P1 SBR2A40P1 SBR2M30P1	*	*	SMD24LHE	SBA240AH	 SOD-123HS 3.7*2.0*0.85
15	ST240S	TMBS	2	40	0.39	40	Single	V2PL45L	*	*	*	*	*	
16	SP260S	PMCD	2	60	0.47	30	Single	*	*	*	*	SMD26LHE	*	
17	ST260S	TMBS	2	60	0.425	40	Single	V2P6L V2P6X V2PM6L	*	*	*	*	*	
18	SP2100S	PMCD	2	100	0.72	7.5	Single	*	*	*	*	SMD210LHE	*	
19	ST2100S	TMBS	2	100	0.60	10	Single	V2PM10L	*	*	*	*	*	
20	SP330S	PMCD	3	30	0.38	30	Single	*	SBR3M30P1 SBR3U30P1	*	*	SMD33LHE1	SBA330AH	
21	SP345S	PMCD	3	45	0.41	30	Single	*	SBR3U40P1	*	*	SMD34LHE1	*	
22	ST345S	TMBS	3	45	0.39	50	Single	V3PL45	SBRT3M40P1 SBRT3U40P1	*	*	TSSE3U45 TSSE3H45	*	
23	SP360S	PMCD	3	60	0.46	32	Single	*	SBR3U60P1 SBR3U60P1Q	*	*	SMD36LHE1	SSM3060VHE	
24	ST360S	TMBS	3	60	0.42	40	Single	V3P6L V3P6 V3PM6	SBRT3M60P1 SBRT3U60P1	*	*	TSSE3U60 TSSE3H60	*	
25	ST3100S	TMBS	3	100	0.60	30	Single	V3PM10	*	*	*	*	*	

Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (μ A) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
26	ST545AF	TMBS	5	45	0.45	60	Single	VSSAF5L45	*	*	*	*	*	
27	ST560AF	TMBS	5	60	0.5346	25	Single	VSSAF56 VSSAF5M6	SBRT5A50SAF	*	*	SL56AFL	*	
28	ST5100AF	TMBS	5	100	0.7	30	Single	VSSAF510 VSSAF5M10	*	PT5L100F-A	*	SL510AFL	SXT510VF	SMAF 5.0*2.7*1
29	ST340A	TMBS	3	40	0.40	120	Single	*	SBRT3M40SA	*	TSSA3U45	SL34A	*	
30	SP360A	PMCD	3	60	0.50	46	Single	*	SBR3U60SA	P3L60A	*	SL36A	*	
31	SP3150A	PMCD	3	150	0.76	1	Single	*	*	P3L150A	*	*	*	
32	SP3200A	PMCD	3	200	0.78	1	Single	*	*	P3L200A	*	SL3200A	*	
33	SP3300A	PMCD	3	300	0.82	1	Single	*	*	P3L300A	*	*	*	SMA 5*2.5*2.1
34	SP360B	PMCD	3	60	0.51	65	Single	*	*	*	*	SL36B	*	
35	ST3100B	TMBS	3	100	0.60	30	Single	VSSB310	*	PT3L100B	*	SL310B	*	
36	SP3200B	PMCD	3	200	0.84	5	Single	*	*	P3L200B	*	*	*	
37	SP3300B	PMCD	3	300	0.89	10	Single	*	*	P3L300B	*	*	*	
38	SP545B	PMCD	5	45	0.43	40	Single	*	*	P5L45B	*	*	SRM54AV	
39	SP5U45B	PMCD	5	45	0.43	110	Single	*	*	P5L45B	*	*	*	
40	SP560B	PMCD	5	60	0.48	45	Single	*	*	P5L60B	*	SL56B	*	
41	ST5100B	TMBS	5	100	0.56	20	Single	*	*	PT5L100B PT5V100B	*	SL510B	*	
42	SP5150B	PMCD	5	150	0.83	50	Single	*	*	P5L150B	*	*	*	
43	SP5200B	PMCD	5	200	0.79	2	Single	*	*	P5L200B	*	*	*	
44	SP5300B	PMCD	5	300	0.90	1	Single	*	*	*	*	*	*	
45	ST5100C	TMBS	5	100	0.57	35	Single	*	*	*	*	SL510	*	
46	SP5200C	PMCD	5	200	0.79	2	Single	*	*	*	*	*	*	
47	SP545L	PMCD	5	45	0.43	30	Single	*	SBR5E45P5	*	*	*	*	
48	ST5100L	TMBS	5	100	0.58	20	Single	*	*	PT5L100SP PT5V100SP	TSPB5H100S	MBR510LPS	*	
49	ST5150L	TMBS	5	150	0.80	10	Single	*	*	*	TSPB5H150S	*	*	
50	SP5300L	PMCD	5	300	0.92	10	Single	*	*	*	*	*	*	
51	SP8200L	PMCD	8	200	0.88	5	Single	*	*	*	*	*	*	




Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
52	SP10V45L	PMCD	10	45	0.49	110	Single	*	*	P10L45SP	*	*	*	 TO-277B 6.5*4.2*1.1
53	SP1045L	PMCD	10	45	0.43	80	Single	*	SBR1045SP5 SBR10A45SP5 SBR10B45P5	P10L45SP P10V45SP	*	MBR1045LPS MBR1045ULPS	SPM1045V2B	
54	SP10W45L	PMCD	10	45	0.43	80	Single	*	SBR10E45P5	P10L45SP P10V45SP	*	*	*	
55	ST1045L	TMBS	10	45	0.47	10	Single	V10P45 V10P45S V10PL45 V10PM45	*	*	TSPB10U45S	*	*	
56	SP10V60L	PMCD	10	60	0.58	70	Single	*	*	P10L60SP	*	*		
57	SP1060L	PMCD	10	60	0.46	100	Single	*	*	P10L60SP P10V60SP	*	*	SVM1060UB SVM1060XB	
58	ST10V80L	TMBS	10	80	0.65	40	Single		*	PT10L80SP PT10V80SP	*	*	*	
59	ST1080L	TMBS	10	80	0.59	25	Single	V10P8	*	PT10L80SP PT10V80SP	*	*	*	
60	ST10W80L	TMBS	10	80	0.47	50	Single	*	*	PT10V80SP	*	*	*	
61	ST10V100L	TMBS	10	100	0.68	30	Single	V10PM10	*	PT10L100SP	*	*	*	
62	ST10100L	TMBS	10	100	0.58	23	Single	V10P10	*	PT10L100SP PT10V100SP	*	MBR12100LPS MBR10100ULPS	SVT10100UB	
63	ST10U100L	TMBS	10	100	0.55	40	Single	*	*	PT10L100SP	*	*	*	
64	ST10120L	TMBS	10	120	0.73	25	Single	V10P12 V10PM12	*	PT10L120SP PT10V120SP	*	*	SVT101120VB	
65	ST10150L	TMBS	10	150	0.75	15	Single	V10P15 V10PM15	*	PT10H150SP	*	MBR12150LPS MBR10150ULPS	SVT10150VB	
66	SP10200L	PMCD	10	200	0.90	5	Single	*	SBR10U200P5	P10L200SP	*	MBR10200UPS	*	
67	SP10U200L	PMCD	10	200	0.80	0.2	Single	*	SBR10U200P5	P10L200SP	*	*	*	
68	SP10300L	PMCD	10	300	0.96	5	Single	*	*	P10L300SP	*	*	*	
69	SP15V45L	PMCD	15	45	0.52	80	Single	*	*	P15L45SP	*	*	*	
70	SP1545L	PMCD	15	45	0.46	80	Single	*	*	P15L45SP	*	*	SVM1545LB	
71	SP15V50L	PMCD	15	50	0.57	88	Single	*	SBR15U50SP5	P15L50SP P15V50SP	*	*	*	


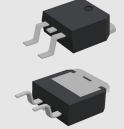



Low Forward Voltage Schottky Rectifiers Cross Reference


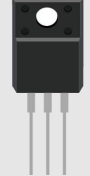
Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (μ A) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
72	SP1550L	PMCD	15	50	0.47	120	Single	*	SBR15U50SP5	P1550SP P15L50SP P15V50SP	*	MBR1550ULPS MBR1550LPS	SVM1550UB SVM1550VB	 TO-277B 6.5*4.2*1.1
73	SP15V60L	PMCD	15	60	0.56	120	Single	*	*	P15L60SP P15V60SP	*	*	SVM1560VB	
74	SP1560L	PMCD	15	60	0.52	150	Single	*	*	P15L60SP P15V60SP	*	*	SVM1560UB	
75	ST1560L	TMBS	15	60	0.52	20	Single	V15P6 V15PM6	*	*	*	*	SVT1560VB	
76	ST1580L	TMBS	15	80	0.58	60	Single	V15P8	*	PT15L80SP PT15V80SP	*	*	*	
77	ST15V100L	TMBS	15	100	0.73	50	Single	*	*	PT15L100SP	*	*	SVT15100LB	
78	ST15100L	TMBS	15	100	0.65	30	Single	V15P10 V15PM10	SBRT15U100SP5	PT15L100SP PT15V100SP	TSPB15U100S	*	SVT15100UB	
79	ST15120L	TMBS	15	120	0.8	30	Single	V15P12 V15PM12	*	PT15L120SP	*	*	SVT15120UB	
80	ST15V150L	TMBS	15	150	0.80	5	Single	*	*	PT15A150SP PT15H150SP	*	*	*	
81	ST15150L	TMBS	15	150	0.85	50	Single	V15P15 V15PM15	*	PT15A150SP PT15H150SP	*	*	SVT15150VB	
82	SP2045L	PMCD	20	45	0.47	120	Single	*	*	P20V45SP	*	*	*	
83	ST2045L	TMBS	20	45	0.52	35	Single	*	*	*	*	*	*	
84	ST20U45L	TMBS	20	45	0.53	24	Single	*	*	*	*	*	*	
85	SP20S50L	PMCD	20	50	0.56	100	Single	*	*	P20L50SP	*	*	*	
86	SP2060L	PMCD	20	60	0.53	70	Single	*	*	P20L60SP	*	*	*	
87	ST2060L	TMBS	20	60	-	-	Single	V20PL60	SBRT20M60SP5	*	*	*	SVT2060LB	
88	ST20150L	TMBS	20	150	0.88	40	Single	*	*	PT20A150SP	*	*	SVT20150UB	
89	SP20300L	PMCD	20	300	1.02	5	Single	*	*	*	*	*	*	
90	ST20V80L	TMBS	20	80	0.68	30	Single	*	*	*	*	*	*	
91	ST20M80L	TMBS	20	80	0.62	50	Single	*	*	PT20L80SP	*	*	*	
92	ST2080L	TMBS	20	80	0.57	50	Single	*	SBRT20M80SP5	PT20L80SP	TSPB20U80S	*	SVT2080UB	
93	ST20100L	TMBS	20	100	0.65	60	Single	*	*	PT20L100SP	*	MBR20100ULPS	SVT20100UB	
94	ST3045L	TMBS	30	45	0.56	40	Single	*	*	*	*	*	*	
95	ST3060L	TMBS	30	60	0.59	40	Single	*	*	*	*	*	*	



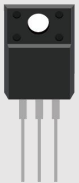
Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
96	SP2050D	PMCD	20	50	0.50	200	Single	*	*	P20L50N5	*	MBRLP2050	*	 DFN5*6 6.1*5.2*1.1
97	ST2060D	TMBS	20	60	-	-	Single	*	*	*	TSN520M60	*	*	
98	ST20100D	TMBS	20	100	0.69	60	Single	*	*	PT20L100N5 PT20V100N5	*	MBRLP20100	*	 TO-252 10.2*6.6*2.3
99	SP1045TB	PMCD	10	45	0.40	50	Single	*	SBR1045D1 SBR10U45D1	*	*	*	SDM1045CS	
100	SP10200TB	PMCD	10	200	0.87	5	Dual	*	*	P10200D	*	*	*	
101	SP10300TB	PMCD	10	300	0.9295	10	Single	*	*	P10L300D	*	*	*	
102	SP2045TB	PMCD	20	45	0.46	180	Single	*	SBR20M45D1	P20L45D	*	*	*	
103	ST20100TB	TMBS	20	100	0.63	50	Dual	V20PW10C V20PWM10C	*	PT20100D PT20L100D	TSSD20L100S W	*	*	
104	ST20150TB	TMBS	20	150	0.82	10	Dual	V20PW15C V20PWM15C	*	PT20H150D	TSSD20L150S W	*	*	
105	SP20200TB	PMCD	20	200	0.93	5	Dual	*	*	P20200D	*	*	*	
106	ST3045TB	TMBS	30	45	0.45	20	Single	*	*	*	*	*	*	
107	ST10100TA	TMBS	10	100	0.74	20	Dual	*	*	PTR10100CTB PTR10A100CTB PTR10L100CTB PTR10V100CTB	TSD10H100CW	*	SBT10100VDC	
108	ST4045TA	TMBS	40	45	0.48	20	Single	VBT4045C	*	*	*	*	*	
109	ST40U120TA	TMBS	40	120	-	-	Dual	VB40120C VB40M120C	*	PTR40120CTB PTR40L120CTB PTR40V120CTB	*	*	*	
110	ST60100TA	TMBS	60	100	0.76	50	Dual	VB60100C	*	PTR60L100CTB	*	*	*	 DO-201AD 9*5.2*5.2
111	SP3200	PMCD	3	200	0.86	5	Single	*	*	*	*	*	*	
112	SP3300	PMCD	3	300	0.89	10	Single	*	*	*	*	*	*	
113	SP540	PMCD	5	40	0.46	60	Single	*	*	PFS5A40 PFS5L40	*	*	SBM545LSS	
114	ST5V100	TMBS	5	100	0.73	13	Single	*	*	*	*	SR5010HL	*	
115	ST5100	TMBS	5	100	0.65	20	Single	*	*	*	*	*	SBT5100VSS	
116	ST5U100	TMBS	5	100	0.61	24	Single	*	*	*	*	*	*	
117	ST5150	TMBS	5	150	0.84	2	Single	*	*	*	*	*	*	
118	SP5200	PMCD	5	200	0.85	1	Single	*	*	PFS5L200	*	*	*	

Low Forward Voltage Schottky Rectifiers Cross Reference

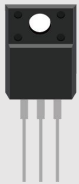

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
119	SP5300	PMCD	5	300	0.82	1	Single	*	*	PFS5L300	*	*	*	 DO-201AD 9*5.2*5.2
120	SP1060	PMCD	10	60	0.50	150	Single	*	SBR1045SD1	PFS10L60	*	*	SBM1060LSS	
121	ST10V100	TMBS	10	100	0.71	20	Single	*	*	*	*	*	*	
122	ST10100	TMBS	10	100	0.57	30	Single	*	*	*	*	*	SBT10100VSS	
123	SP10200	PMCD	10	200	0.82	1	Single	*	*	*	*	*	*	
124	SP10300	PMCD	10	300	1.00	5	Single	*	*	*	*	*	*	
125	ST1560	TMBS	15	60	0.56	30	Single	*	*	*	*	*	SBM1560LSS	
126	SP1045FCT	PMCD	10	45	0.49	80	Single	*	SBR1040CTFP SBR10U40CTFP	PFR1045CTF PFR10L45CTF PFR10V45CTF	*	*	SBM1045VFCT	 ITO-220AB 10.16*4.6*15
127	ST10100FCT	TMBS	10	100	0.70	30	Dual	MBRF10100CT	*	PTR10100CTF PTR10A100CTF PTR10L100CTF PTR10V100CTF	TSF10H100C TSF10L100CW	MBRL10100FCT	SBT10100VFCT	
128	ST10150FCT	TMBS	10	150	0.82	5	Dual	VF10150C	*	PTR10A150CTF	TSF10H150C TSF10L150CW	MBRL10150FCT	SBT10150LFCT	
129	SP10200FCT	PMCD	10	200	0.85	10	Dual	*	SBR10200CTFP SBR10U200CTFP	PFR10200CTF PFR10L200CTF PFR10V200CTF	*	*	*	
130	SP10300FCT	PMCD	10	300	0.96	10	Dual	*	SBR10U300CTFP	PFR10L300CTF PFR10V300CTF	*	*	*	
131	SP15200FCT	PMCD	15	200	0.85	10	Dual	*	*	*	*	*	*	
132	SP15300FCT	PMCD	15	300	0.98	5	Dual	*	*	*	*	*	*	
133	SP2045FCT	PMCD	20	45	0.55	100	Dual	*	SBR2045CTFP SBR20A45CTFP	PFR2045CTF PFR20L45CTF PFR20V45CTF	*	MBRL2045FCT	SBM2045VFCT	
134	SP2060FCT	PMCD	20	60	0.55	100	Dual	*	SBR2060CTFP SBR20A60CTFP	PFR2060CTF PFR20L60CTF PFR20V60CTF	*	MBRL2060FCT	SBM2060VFCT	
135	ST20V100FCT	TMBS	20	100	0.69	20	Dual	*	*	*	TSF20L100C	*	SBT20100FCT	
136	ST20100FCT	TMBS	20	100	0.66	40	Dual	MBRF20100CT VF20100C VB20100C	*	PTR20100CTF PTR20L100CTF PTR20V100CTF	TSF20U100C, TSF20H100C	MBRL20100FCT	SBT20100VFCT SBT20100LFCT	

Low Forward Voltage Schottky Rectifiers Cross Reference

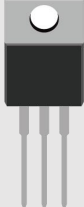
Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (μ A) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
137	ST20H100FCT	TMBS	20	100	0.76	1	Dual	*	*	PTR20H100CTF	*	*	*	
138	ST20150FCT	TMBS	20	150	0.82	20	Dual	VF20150C	*	PTR20150CTF PTR20H150CTF	TSF20H150C TSF20H150C-S TSF20L150C	MBRL20150FCT	SBT20150LFCT	
139	SP20200FCT	PMCD	20	200	0.86	60	Dual	*	SBR20A200CTFP	PFR20200CTF PFR20L200CTF PFR20V200CTF	*	MBRL20200FCT	*	
140	SP20300FCT	PMCD	20	300	0.93	10	Dual	*	SBR20A300CTFP	PFR20L300CTF PFR20V300CTF	*	*	*	
141	SP3045FCT	PMCD	30	45	0.49	60	Dual	*	SBR3040CTFP SBR3045CTFP SBR30A40CTFP SBR30A45CTFP	PFR3045CTF PFR30A45CTF PFR30L45CTF PFR30V45CTF	*	MBRL3045FCT	*	
142	SP3060FCT	PMCD	30	60	0.57	120	Dual	*	SBR3060CTFP SBR30A60CTFP	PFR3060CTF PFR30L60CTF PFR30V60CTF	*	MBRL3060FCT	SBM3060VFCT	
143	ST30100FCT	TMBS	30	100	0.66	80	Dual	VF30100C	SBRT30A100CTFP	PTR30100CTF PTR30A100CTF PTR30V100CTF	TSF30H100C TSF30L100C TSF30U100C	MBRL30100FCT	SBT30100VFCT	
144	ST30120FCT	TMBS	30	120	0.97	50	Dual	*	*	PTR30120CTF PTR30A120CTF PTR30L120CTF PTR30V120CTF	TSF30H120C TSF30L120C	*	SBT30120LFCT	
145	ST30U120FCT	TMBS	30	120	0.74	20	Dual	VF30120C VF30M120C	*	*	TSF30L120C	*	*	
146	ST30150FCT	TMBS	30	150	0.92	10	Dual	VF30150C	*	PTR30A150CTF PTR30L150CTF	TSF30H150C TSF30L150C	MBRL30150FCT	SBT30150VFCT	
147	SP30200FCT	PMCD	30	200	0.92	5	Dual	*	SBR30200CTFP	PFR30L200CTF PFR30V200CTF	*	*	*	
148	SP30300FCT	PMCD	30	300	0.98	5	Dual	*	SBR30300CTFP	PFR30V300CTF PFR30L300CTF	*	*	*	
149	SP4045FCT	PMCD	40	45	0.54	100	Dual	*	SBR4045CTFP	PFR4045CTF PFR40L45CTF PFR40V45CTF	*	*	*	
150	SP40U45FCT	PMCD	40	45	0.49	70	Dual	*	*	*	*	*	*	

ITO-220AB
10.16*4.6*15

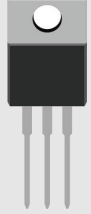
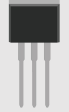

Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
151	SP4060FCT	PMCD	40	60	0.56	110	Dual	*	SBR4060CTFP	SP40U45FCT PFR40L60CTF PFR40V60CTF	*	*	*	 ITO-220AB 10.16*4.6*15
152	ST40100FCT	TMBS	40	100	0.73	40	Dual	VF40100C VF40100G	SBRT40V100CTFP	PTR40100CTF PTR40L100CTF PTR40V100CTF	TSF40H100C TSF40L100C TSF40U100C	*	SBT40100VFCT	
153	ST40120FCT	TMBS	40	120	0.76	15	Dual	VF40120C VF40M120C	*	PTR40120CTF PTR40L120CTF PTR40V120CTF	TSF40H120C TSF40L120C	*	*	
154	SP40200FCT	PMCD	40	200	0.87	5	Dual	*	*	PFR40L200CTF PFR40V200CTF	*	*	*	
155	ST60100FCT	TMBS	60	100	0.76	50	Dual	VF60100C	*	PTR60L100CTF	*	*	*	
156	ST60U100FCT	TMBS	60	100	0.74	60	Dual	*	*	*	*	*	*	
157	ST10100CT	TMBS	10	100	0.70	30	Dual	MBR10100CT	*	PTR10100CT PTR10A100CT PTR10L100CT	TST10H100CW	MBRL10100CT	SBT10100VCT	 TO-220AB 10.08*4.6*15
158	ST10U100CT	TMBS	10	100	0.56	20	Dual	*	*	PTR10V100CT	*	*	SBT10100UCT	
159	ST10150CT	TMBS	10	150	0.82	5	Dual	V10150C	*	PTR10A150CT	TST10H150CW	MBRL10150CT	SBT10150LCT	
160	SP10200CT	PMCD	10	200	0.85	10	Dual	*	SBR10200CT SBR10U200CT	PFR10200CT PFR10L200CT PFR10V200CT	*	*	*	
161	SP10300CT	PMCD	10	300	0.96	10	Dual	*	SBR10U300CT	PFR10L300CT PFR10V300CT	*	*	*	
162	ST15100CT	TMBS	15	100	0.71	30	Single	*	*	*	*	*	*	
163	ST15120CT	TMBS	15	120	0.88	30	Single	*	*	*	*	*	*	
164	ST15150CT	TMBS	15	150	0.88	5	Single	*	*	*	*	*	*	
165	SP15200CT	PMCD	15	200	0.85	10	Dual	*	*	*	*	*	*	
166	SP15300CT	PMCD	15	300	0.98	5	Dual	*	*	*	*	*	*	
167	SP2045CT	PMCD	20	45	0.47	50	Dual	*	SBR2040CT SBR20A40CT SBR2045CT SBR20A45CT	PFR2045CT PFR20L45CT PFR20V45CT	*	MBRL2045CT	SBM2045VCT	
168	SP2060CT	PMCD	20	60	0.55	100	Dual	*	SBR2060CT SBR20A60CT	PFR2060CT PFR20L60CT PFR20V60CT	*	MBRL2060CT	SBM2060VCT	

Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (μ A) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
169	ST20V100CT	TMBS	20	100	0.69	20	Dual	*	*	*	TST20L100CW	*	SBT20100CT	 TO-220AB 10.08*4.6*15
170	ST20100CT	TMBS	20	100	0.66	40	Dual	MBR20100CT V20100C	*	PTR20100CT PTR20H100CT PTR20L100CT PTR20V100CTF	TST20U100C TST20H100CW	MBRL20100CT	SBT20100VCT	
171	ST20H100CT	TMBS	20	100	0.76	1	Dual	V20M100M	*	*	*	*	*	
172	ST20150CT	TMBS	20	150	0.82	20	Dual	V20150C	*	PTR20150CT PTR20H150CT	TST20H150CW TST20L150CW	MBRL20150CT	SBT20150LCT	
173	SP20200CT	PMCD	20	200	0.86	60	Dual	*	SBR20A200CT	PFR20200CT PFR20L200CT PFR20V200CT	*	MBRL20200CT	*	
174	SP20300CT	PMCD	20	300	0.93	10	Dual	*	SBR20A300CT	PFR20300CT PFR20L300CT PFR20V300CT	*	*	*	
175	SP3045CT	PMCD	30	45	0.49	50	Dual	*	SBR3040CT SBR3045CT SBR30A40CT SBR30A45CT	PFR3045CT PFR30A45CT PFR30L45CT PFR30V45CT	*	MBRL3045CT	SBM3045VCT	
176	SP3060CT	PMCD	30	60	0.57	120	Dual	*	SBR3060CT SBR30A60CT	PFR3060CT PFR30A60CT PFR30L60CT PFR30V60CT	*	MBRL3060CT	SBM3060VCT	
177	ST30100CT	TMBS	30	100	0.66	80	Dual	V30100C V30M100M	SBRT30A100CT	PTR30100CT PTR30A100CT PTR30L100CT PTR30V100CT	TST30H100CW TST30L100CW	MBRL30100CT	SBT30100VCT	
178	ST30U120FCT	TMBS	30	120	0.74	20	Dual	V30120C V30M120C V30M120M	*	PTR30120CT PTR30A120CT PTR30L120CT PTR30V120CTF	TST30H120CW TST30L120CW	*	*	
179	ST30150CT	TMBS	30	150	0.92	10	Dual	V30150C	*	PTR30A150CT PTR30L150CT	TST30H150CW TST30L150CW	MBRL30150CT	SBT30150VCT	
180	SP30200CT	PMCD	30	200	0.92	5	Dual	*	*	PFR30L200CT PFR30V200CT	*	*	*	

Low Forward Voltage Schottky Rectifiers Cross Reference

Item	Part Number	Family	I _F (A)	V _{RRM} (V)	V _F (V) Typ	I _R (uA) Typ	Dice Variations	Vishay	Diodes	PFC	TSC	MCC	Panjit	Outline (mm*mm*mm)
181	SP30300CT	PMCD	30	300	0.98	5	Dual	*	*	PFR30L300CT PFR30V300CT	*	*	*	 TO-220AB 10.08*4.6*15
182	SP4045CT	PMCD	40	45	0.52	100	Dual	*	SBR4040CT SBR4045CT SBR40U45CT	PFR4045CT PFR40L45CT PFR40V45CT	*	*	*	
183	SP4060CT	PMCD	40	60	0.56	100	Dual	*	SBR4060CT SBR40U60CT	PFR4060CT PFR40L60CT PFR40V60CT	*	*	SBM4060CT	
184	ST40100CT	TMBS	40	100	0.73	40	Dual	*	*	PTR40100CT PTR40L100CT	TST40L100CW	ST40100CT	SBT40100VCT	
185	ST40U100CT	TMBS	40	100	0.67	60	Dual	V40100C V40100G	SBRT40V100CT	PTR40V100CT	*	*	SBT40100UCT	
186	ST40120CT	TMBS	40	120	0.77	10	Dual	V40120C V40M120C	*	PTR40120CT PTR40L120CT PTR40V120CT	TST40L120CW	ST40120CT	*	
187	ST40U120CT	TMBS	40	120	-	-	Dual		*	*	*	STU40100CT	*	
188	ST60100CT	TMBS	60	100	0.76	50	Dual	V60100C	SBRT60U100CT	PTR60L100CT	*	*	*	
189	ST30100CTL	TMBS	30	100	0.73	50	Dual	VI30100C	*	*	*	MBRJL30100CT L	*	 TO-262L 10.15*4.7*9.8
190	ST40100PT	TMBS	40	100	0.73	40	Dual	*	*	PTR40100PT PTR40L100PT	*	*	*	 TO-247 15.6*5*20.45
191	SP40200PT	PMCD	40	200	0.93	5	Dual	*	*	*	*	*	*	
192	ST60100PT	TMBS	60	100	0.76	50	Dual	*	*	PTR60L100PT	*	*	*	
193	ST8045PT	TMBS	80	45	-	-	Dual	*	*	*	*	*	*	

Note:

“-” means the product is in developing.



Package reference

Brand	Ansas	Vishay	Diodes	PFC	TSC	MCC	Panjit
Package	SOD-323HS	Microsmp(DO-219AD)	PowerDI323 (Type B)	*	*	*	SOD323-HE
	SOD-123HS	SMP(DO-220AA)	PowerDI123	*	SOD-123HE	SOD-123HE	SOD-123HE
	SMAF	SimSMA(DO-221AC)	SMAF	SMAF-A	SMAF	DO-221AC	SMAF
	SMA	SMA	SMA	SMA	SMA	SMA	SMA
	SMB	SMB	SMB	SMB	SMB	SMB	SMB
	SMC	SMC	SMC	SMC	SMC	SMC	SMC
	TO-277B	SMPC(TO-277A)	PowerDI5	TO-277	SMPC4.0	TO-277B	TO-277B
	DFN5*6	FlatPAK 5 x 6	POWERDI5060-8	DFN 5*6	PDFN56	DFN5060-8L	*
	TO-252	SlimDPAK (TO-252AE)	TO-252	TO-252	TO-252(D-PAK)	DPAK	TO-252
	TO-263AB	TO-263AB	TO-263AB(D2PAK)	TO-263AB	TO-263AB(D ² PAK)	D2PAK	TO-263
	DO-201AD	DO-201AD	DO-201AD	DO-201AD	DO-201AD	DO-201AD	DO-201AD
	ITO-220AB	ITO-220AB	ITO-220AB	ITO-220AB	ITO-220AB	ITO-220AB	ITO-220AB
	TO-220AB	TO-220AB	TO-220AB	TO-220AB	TO-220AB	TO-220AB	TO-220AB
	TO-262L	TO-262AA	TO-262	*	*	TO-262L	*
	TO-247	TO-247AD(TO-3P)	*	TO-247	TO-247AD(TO-3P)	TO-247	TO-247AD

Please contact with us for more information:

sales@ansas-semi.com

Tel:+86-512-65386866

Thank You!

<http://www.ansas-semi.com>