



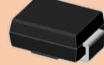





Low Forward Voltage Schottky Rectifiers Cross Reference




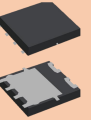
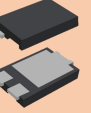
Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N		
 SOD-323HS 2.6*1.4*0.67	1	20	ST120H	TMBS	1	0.36	40	25	150	*	*	*	*	*	*		
		40	ST140H	TMBS	1	0.37	40	25	150	*	*	*	*	*	*	*	
		60	ST160H	TMBS	1	0.42	40	25	150	V1P6	*	*	*	*	*	*	
		100	ST1100H	TMBS	1	0.73	40	25	150	V1PM10	*	*	*	*	*	*	
	2	30	ST230H	TMBS	2	0.43	40	25	150	*	*	*	*	*	*	SBA220AH SBA230AH	
		40	ST240H	TMBS	2	0.44	40	25	150	*	*	*	*	*	*	SBA240AH	
60		ST260H	TMBS	2	0.55	40	25	150	V2P6	*	*	*	*	*	*		
 SOD-123HS 3.7*2.0*0.85	1	40	SP140S	PMCD	1	0.50	10	25	150	*	*	*	*	*	*		
			ST140S	TMBS	1	0.37	40	25	150	*	*	*	*	*	*	SBA140CH	
		60	SP160S	PMCD	1	0.50	12	25	150	*	*	*	*	*	*	*	
			ST160S	TMBS	1	0.42	40	25	150	*	*	*	*	*	*	*	
		100	SP1100S	PMCD	1	0.73	5	30	150	*	*	*	*	*	*	*	
			ST1100S	TMBS	1	0.73	10	35	150	*	*	*	*	*	*	*	
	2	40	SP240S	PMCD	2	0.45	15	50	150	*	SBR2A40P1	*	*	*	SMD24LHE	SBA220CH SBA230CH SBA240CH	
			ST240S	TMBS	2	0.39	40	35	150	*	*	*	*	*	*	*	
		60	SP260S	PMCD	2	0.47	30	50	150	*	*	*	*	*	*	SMD26LHE	*
			ST260S	TMBS	2	0.45	40	35	150	*	*	*	*	*	*	*	*
		100	SP2100S	PMCD	2	0.72	10	35	150	*	*	*	*	*	*	SMD210LHE	*
			ST2100S	TMBS	2	0.60	20	50	150	*	*	*	*	*	*	*	*
	3	30	SP330S	PMCD	3	0.41	40	80	150	*	SBR3M30P1 SBR3U30P1	*	*	*	*	SMD33LHE1	*
			SP345S	PMCD	3	0.42	25	80	150	V3PL45	SBR3U40P1	*	*	*	*	SMD34LHE1	*
		45	ST345S	TMBS	3	0.38	50	80	150	V3PL45	SBRT3M40P1 SBRT3U40P1	*	*	*	TSSE3H45 TSSE3U45	*	*
			SP360S	PMCD	3	0.46	32	60	150	V3P6 V3P6L V3PM6 V3PM63	SBR3U60P1	*	*	*	*	SMD36LHE1	*
		60	ST360S	TMBS	3	0.42	50	80	150	V3P6 V3P6L V3PM6 V3PM63	SBRT3M60P1 SBRT3U60P1	*	*	*	TSSE3H60 TSSE3U60	*	*
			100	ST3100S	TMBS	3	0.56	10	80	150	V3PM10	*	*	*	*	*	*
150		ST3150S	TMBS	3	0.78	5	60	150	V3PM15	*	*	*	*	*	*		
200		ST3200S	TMBS	3	0.80	5	80	150	V3P22	*	*	*	*	*	*		

Low Forward Voltage Schottky Rectifiers Cross Reference

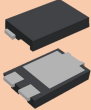
Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 SOD-123FL 3.7*1.85*1.3	2	60	ST2V60F	TMBS	2	0.53	30	30	150	V2F6	SBR2M60S1F	*	*	*	SBM260VAL	
 SMAF 5.0*2.7*1	3	45	ST345AF	TMBS	3	0.39	50	80	150	*	SBR3A40SAF SBRT3U45SAF	P3L40F-A P3V40F-A P3L45F-A	*	*	SBA340AFC SBM34AFAFC	
		60	ST360AF	TMBS	3	0.42	50	80	150	VSS8D3M6	SBRT3U60SAF	P3L50F-A P3L60F-A	*	*	SBM36VAFC	
		100	ST3100AF	TMBS	3	0.56	15	80	150	VSS8D3M10	*	PT3L80F-A PT3L100F-A	*	*	*	
	5	45	ST545AF	TMBS	5	0.45	40	80	150	*	SBR545SAF	P5L30F-A P5L40F-A P5L45F-A	*	*	SL54AFL	SBA540AFC SBM54ALAF
		60	ST560AF	TMBS	5	0.50	35	80	150	VSS8D5M6	SBRT5A50SAF	P5L60F-A	*	*	SL56AFL	SBT55LAF SBM56LAF
		100	ST5100AF	TMBS	5	0.66	15	80	150	VSS8D5M10	*	PT5L100F-A	*	*	SL510AFL	SBT510VAF
 SMA 5*2.5*2.1	2	100	ST2100A	TMBS	2	0.60	5	50	150	*	*	PT2L100A	*	SL210A	*	
	3	40	ST340A	TMBS	3	0.37	45	80	150	*	*	*	*	*	*	*
			SP340A	PMCD	3	0.42	25	80	150	*	SBR3A40SA	P3L40A	*	*	SL34A	*
		45	SP345A	PMCD	3	0.43	25	80	150	*	SBRT3U45SA	*	TSSA3U45	SL345A	SXM345AV	
			SP3H45A	PMCD	3	0.43	25	80	175	*						
		60	SP360A	PMCD	3	0.45	40	80	150	VSSA36S	SBR3U60SA	P3L60A	TSSA3U60	SL36A	SXM36V	
		100	SP3100A#	PMCD	3	-	-	-	-	VSSA310S	*	PT3L80A	*	SL310A	*	
		150	SP3150A	PMCD	3	0.79	1	110	150	*	*	P3L150A	*	*	*	*
			ST3150A	TMBS	3	0.78	1	60	150	*	*	*	*	*	*	*
	200	SP3200A	PMCD	3	0.80	1	110	150	*	*	P3L200A	*	*	SL3200A	*	
300	SP3300A	PMCD	3	0.83	1	110	150	*	*	P3L300A	*	*	*	*		
 SMB 5.4*3.6*2.3	3	40	SP340B	PMCD	3	0.42	30	80	150	*	*	*	*	SL34B	*	
		60	SP360B	PMCD	3	0.46	50	80	150	VSSB3L6S	*	*	*	*	SL36B	*
		80	ST380B	TMBS	3	0.53	10	80	150	*	*	*	*	*	*	*
		100	ST3100B	TMBS	3	0.55	15	80	150	VSSB310	SBR3M100SB	PT3L100B	*	*	SL310B	*
		120	ST3120B	TMBS	3	0.67	10	80	150	*	*	*	*	*	*	*
		200	SP3200B	PMCD	3	0.77	1	110	150	*	*	P3L200B	*	*	*	*
		300	SP3300B	PMCD	3	0.81	1	110	150	*	*	*	*	*	*	*
			SP3H300B	PMCD	3	0.80	1	110	175	*	*	P3L300B	*	*	*	*



Low Forward Voltage Schottky Rectifiers Cross Reference

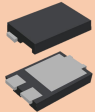
Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 SMB 5.4*3.6*2.3	5	45	SP545B	PMCD	5	0.43	50	120	150	*	*	P5L40B P5L45B	*	SL54B	SRM54AV	
			SP5U45B	PMCD	5	0.39	60	160	150	*	*	P5L60B	*	SL56B	*	
		60	SP560B	PMCD	5	0.46	50	120	150	*	*	*	*	*	*	
		80	ST580B	TMBS	5	0.50	15	120	150	*	*	*	*	*	*	
		100	ST5100B	TMBS	5	0.56	15	120	150	*	*	PT5L100B PT5V100B	*	SL510B	*	
			150	ST5V150B	TMBS	5	0.80	1	80	150	*	*	PT5L120B	*	*	*
				ST5150B	TMBS	5	0.75	10	100	150						
				ST5U150B	TMBS	5	0.73	10	120	150						
		SP5150B	PMCD	5	0.76	1	140	150	*	*	P5L150B	*	*	*		
		200	SP5200B	PMCD	5	0.78	1	140	150	*	*	P5L200B	*	*	*	
300	SP5300B	PMCD	5	0.82	1	140	150	*	*	*	*	*	*			
 SMBF 5.3*3.6*1.2	5	100	ST5100BF#	TMBS	5	-	-	-	-	*	*	*	*	*	SRT5100UF	
 SMC 8*5.9*2.3	5	60	SP560C#	PMCD	5	-	-	-	-	*	*	*	*	SL54 SL56	*	
		100	ST5100C	TMBS	5	0.57	35	120	150	*	*	*	*	SL510	*	
		200	SP5200C	PMCD	5	0.79	1	140	150	VSSC520S	*	*	*	*	*	
 DFN5*6 6.1*5.2*1.1	12	45	SP1245D	PMCD	12	0.45	70	250	150	*	*	*	*	*	*	
		20	45	SP2045D	PMCD	20	0.48	100	300	150	V20KL45 V20KM45	*	*	*	*	*
	ST2045D			TMBS	20	0.51	10	320	150	V20KL45 V20KM45	*	*	*	*	*	*
	50		SP2050D	PMCD	20	0.48	150	400	150	*	SBR20U50SLP	P20L50N5	*	MBRLP2050	*	
	60		ST2060D#	TMBS	20	-	-	-	-	V20K60 V20KM60	SBRT20U50SLP	P20L60N5	TSN520M60	*	*	
	100	ST20100D	TMBS	20	0.63	50	320	150	V20KM100	SBRT20U100SLP	PT20V100N5 PT20L100N5	*	MBRLP20100	*		
 TO-277B 6.5*4.2*1.1	5	45	SP545L	PMCD	5	0.42	30	120	150	*	SBR5E45P5	P5V45SP	*	*	*	
		60	SP560L	PMCD	5	0.47	30	120	150	*	SBR5E60P5	P5L60SP	*	*	*	
		100	ST5100L	TMBS	5	0.56	15	120	150	*	*	PT5L100SP PT5V100SP	TSPB5H100S	MBR510LPS	*	
		150	ST5150L	TMBS	5	0.74	12	120	150	*	*	P5L150SP	TSPB5H150S	*	*	
		200	SP5200L	PMCD	5	0.78	1	140	150	*	*	P5L200SP	*	*	*	
		300	SP5300L	PMCD	5	0.89	5	100	150	*	*	*	*	*	*	

Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N
 TO-277B 6.5 *4.2*1.1	8	60	SP860L	PMCD	8	0.47	30	160	150	*	SBR8A60P5 SBR8B60P5 SBR8E60P5	P8L60SP	*	MBR860ULPS	SVM845LB SVM860UB SVM860VB
		200	SP8200L	PMCD	8	0.80	1	160	150	V8P20 V8P22 V8P22C	*	*	*	*	*
	10	45	SP10V45L	PMCD	10	0.45	60	160	150	*	SBR1045SP5 SBR10A45SP5 SBR10B45P5	P10L45SP P10V45SP	*	MBR1045LPS	SVM1045V2B SVM1045VB
			SP1045L	PMCD	10	0.42	80	250	150						
			SP10W45L	PMCD	10	0.41	70	280	150						
			ST1045L	TMBS	10	0.47	10	220	150	V10P45 V10P45S V10PM45	*	*	TSPB10U45S	*	*
		50	SP10V50L	PMCD	10	0.49	70	160	150	V10PN50	*	P10V50SP	*	*	*
		60	SP10V60L	PMCD	10	0.53	50	160	150	V10P6 V10PL63 V10PM6 V10PM63	*	P10L60SP P10V60SP	*	*	SVM1060UB SVM1060XB
			SP1060L	PMCD	10	0.46	100	250	150						
		80	ST10V80L	TMBS	10	0.60	20	160	150	V10P8	*	PT10L80SP PT10V80SP	*	*	SVT1080XB
			ST1080L	TMBS	10	0.54	30	220	150						
			ST10W80L	TMBS	10	0.47	50	320	150						
		100	ST10S100L	TMBS	10	0.68	15	120	150	V10P10 V10PM10	*	PT10L100SP PT10V100SP	*	MBR10100ULPS MBR12100LPS	SVT10100UB SVT12100VB
			ST10V100L	TMBS	10	0.66	30	160	150						
	ST10100L		TMBS	10	0.60	25	220	150							
	ST10U100L		TMBS	10	0.55	30	250	150							
	120	ST10120L	TMBS	10	0.73	35	220	150	V10P12 V10PM12	*	PT10L120SP PT10V120SP	*	MBR12120LPS	SVT10120VB SVT12120UB	
	150	ST10150L	TMBS	10	0.76	10	220	150	V10P15 V10PM15 V10PM153	*	P10L150SP PT10H150SP	*	MBR12150LPS	SVT10150VB SVT12150UB	
	200	SP10200L	PMCD	10	0.82	1	160	150	V10P20 V10P22	SBR10U200P5	P10L200SP	*	MBR10200UPS	*	
	300	SP10300L	PMCD	10	0.89	1	160	150	*	*	P10L300SP	*	*	*	
15	45	SP15V45L	PMCD	15	0.47	80	250	150	V15P45 V15P45S V15PM45	*	P15L30SP P15L45SP	TSPB15U45S	*	SVM1545LB	
		SP1545L	PMCD	15	0.46	70	280	150							
	50	SP15V50L	PMCD	15	0.52	80	160	150	V15PL50 V15PN50	SBR15U50SP5	P1550SP P15L50SP P15V50SP	TSPB15U50S	*	SVM1550UB SVM1550VB	
		SP1550L	PMCD	15	0.46	150	280	150					MBR1550ULPS		





Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N		
 TO-277B 6.5 *4.2*1.1	15	60	SP15V60L	PMCD	15	0.57	80	250	150	*	*	P15L60SP P15V60SP	*	*	SVM1560UB SVM1560VB		
			SP1560L	PMCD	15	0.48	150	280	150								
		ST1560L	TMBS	15	0.50	20	280	150	V15P6 V15PL63 V15PM6 V15PM63	SBRT15U50SP5	*	*	*	SVT1560VB			
		80	ST1580L	TMBS	15	0.54	30	270	150	V15P8	*	PT15L80SP PT15V80SP	*	*	SVT1580UB		
		100	ST15V100L	TMBS	15	0.67	25	220	150	V15P10 V15PM10	SBRT15U100SP5	PT15L100SP PT15V100SP	TSPB15U100S	*			
			ST15100L	TMBS	15	0.62	30	250	150				*	SVT15100UB			
		120	ST15120L	TMBS	15	0.75	20	250	150	V15P12 V15PM12	*	PT15L120SP PT15V120SP	*	*	SVT15120UB		
		150	ST15V150L	TMBS	15	0.80	10	220	150	V15P15 V15PM15 V15PM153	*	PT15A150SP PT15H150SP	*	*	SVT15150VB		
			ST15150L	TMBS	15	0.78	10	250	150				*	*			
		200	ST15200L	TMBS	15	0.82	10	250	150	V15P22	*	*	*	*	*	*	
		20	45	SP2045L	PMCD	20	0.45	100	300	150	*	*	P20V45SP	*	*	*	*
				ST2045L	TMBS	20	0.50	20	285	150	*	*	*	*	*	*	*
	ST20U45L			TMBS	20	0.47	35	400	150								
	50		SP20S50L	PMCD	20	0.52	90	250	150	*	*	P20L50SP	*	*	*	*	
			SP2050L	PMCD	20	0.48	90	300	150								
			ST2050L	TMBS	20	0.50	25	285	150	V20PL50	*	*	*	*	*	*	
	60		SP2060L	PMCD	20	0.52	100	300	150	*	*	P20L60SP	*	*	*	*	
			ST2060L	TMBS	20	0.53	15	280	150	V20PL60 V20PL63 V20PM63	SBRT20M60SP5	*	*	*	SVT2060LB		
	80		ST20V80L	TMBS	20	0.65	20	220	150								
			ST20M80L	TMBS	20	0.57	30	280	150	*	*	PT20L80SP	TSPB20U80S	*	SVT2080UB		
			ST2080L	TMBS	20	0.56	50	320	150								
	100		ST20100L	TMBS	20	0.61	50	320	150	*	*	PT20L100SP	*	MBR20100ULPS	SVT20100UB		
	120		ST20120L	TMBS	20	0.74	15	320	150	*	*	PT20L120SP	*	*	SVT20120UB		
	150		ST20150L	TMBS	20	0.77	10	320	150	*	*	PT20A150SP	*	*	SVT20150UB		
	300		SP20300L	PMCD	20	0.93	1	250	150	*	*	*	*	*	*		
	30		45	ST3045L	TMBS	30	0.51	35	400	150	*	*	*	*	*	*	
			60	ST3060L	TMBS	30	0.54	35	400	150	*	*	*	*	*	*	

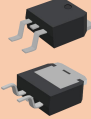


Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 TO-252 10.2*6.6*2.3	10	45	SP1045TB	PMCD	10	0.46	50	150	150	V10PWL45 V10PWM45	SBR1045D1 SBR10U45D1 SBRFP10U45D1	*	TSSD10L45SW	*	*	
		60	SP1060TB	PMCD	10	0.49	100	180	150	V10PW60 V10PWL63 V10PWM60 V10PWM63	SBRT10U60D1	*	TSSD10L60SW	*	*	
		150	ST10150TB	TMBS	5	0.82	1	80	150	*	SBR10150CTL	P10150D P10L150D PT10A150D	TSSD10L150SW	*	*	
		200	SP10200TB	PMCD	5	0.82	1	110	150	*	SBR10200CTL	P10200D P10L200D	TSSD10L200SW	*	*	
		300	SP10300TB	PMCD	10	0.85	1	180	150	*	*	*	*	*	*	*
			SP10300TB-D	PMCD	5	0.88	1	110	150	*	*	P10L300D	*	*	*	*
	15	200	SP15200TB	PMCD	7.5	0.82	1	120	150	*	*	*	*	*	*	SDM1645CS
	20	45	SP2045TB	PMCD	20	0.53	75	280	150	150	V20PW45 V20PWM45	SBR20A45D1 SBR20M45D1	*	TSSD20L45SW	*	*
		60	SP2060TB	PMCD	20	0.57	100	280	150	150	V20PW60 V20PWL63 V20PWM60 V20PWM63	*	P2060D	TSSD20L60SW	*	*
		100	ST20100TB	TMBS	10	0.66	30	150	150	150	*	*	PT20100D PT20L100D	TSSD20L100SW	*	*
		150	ST20150TB	TMBS	10	0.80	10	150	150	150	VB20150C	*	P20150D	TSSD20L150SW	*	*
			ST20H150TB	TMBS	10	0.80	10	150	175							
30	45	ST3045TB	TMBS	30	0.70	10	320	150	150	*	*	*	*	*	*	
 TO-263AB 15.1*10.2*4.5	10	45	SP1045TA	PMCD	10	0.48	50	150	150	*	*	PFR1045CTB PFR10L45CTB PFR10V45CTB	*	*	*	
	10	60	SP1060TA	PMCD	10	0.60	50	150	150	150	*	*	PFR1060CTB PFR10L60CTB PFR10V60CTB	*	SBLB1040	*
		100	ST10100TA	TMBS	5	0.74	20	80	150	150	*	SBR10100CTB	PTR10100CTB PTR10A100CTB PTR10L100CTB PTR10V100CTB	TSD10H100CW	*	SBT10100VDC
			ST10U100TA	TMBS	5	0.56	20	150	150	*						
		150	ST10150TA	TMBS	5	0.81	1	80	150	150	VB10150C	*	PFR10150CTB PFR10L150CTB PTR10A150CTB	TSD10H150CW	*	SBT10150LSB
		200	SP10200TA	PMCD	5	0.83	1	110	150	150	VBT10200C VBT10202C	SBR10200CTB	PFR10200CTB PFR10L200CTB	TSD10H200CW TSD10L200CW	*	*
300	SP10300TA	PMCD	5	0.89	1	100	150	150	*	*	PFR10L300CTB	*	*	*		



Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N		
 TO-263AB 15.1*10.2*4.5	15	100	ST15100TA	TMBS	15	0.71	30	150	150	*	*	*	*	*	*		
		120	ST15120TA	TMBS	15	0.88	30	220	150	*	*	*	*	*	*	*	
		150	ST15150TA	TMBS	15	0.88	5	220	150	*	*	*	*	*	*	*	
		200	SP15200TA	PMCD	15	0.81	1	120	150	*	*	*	*	*	*	*	
		300	SP15300TA	PMCD	7.5	0.89	1	120	150	*	*	*	*	*	*	*	
	20	45	SP2045TA	PMCD	10	0.47	50	150	150	*	SBRFP20U45CTB	PFR2045CTB PFR20L45CTB	*	*	MBRBL2045CT	SBM2045VDC	
		100	60	SP2060TA	PMCD	10	0.51	90	180	150	VB2060C VB2060G	SBR20A60CTB	PFR2060CTB PFR20L60CTB	*	*	*	SBM2060VDC
			ST20V100TA	TMBS	10	0.69	20	120	150	VB20100C MBRB20100CT	*	PTR20100CTB PTR20L100CTB PTR20V100CTB	*	*	SBT2080XCB		
			ST20100TA	TMBS	10	0.66	20	150	150				TSD20H100CW	MBRBL20100CT	SBT20100VDC		
		ST20H100TA	TMBS	10	0.67	1	160	175									
		120	ST20120TA#	TMBS	-	-	-	-	-	VB20120C VB20M120C	*	PTR20120CTB PTR20H120CTB PTR20L120CTB PTR20V120CTB	TSD20H120CW	*	*		
		150	ST20150TA	TMBS	10	0.80	10	150	150	*	*	PFR20150CTB PFR20L150CTB PFR20V150CTB PTR20150CTB PTR20H150CTB	TSD20H150CW	MBRBL20150CT	*		
		200	SP20200TA	PMCD	10	0.81	40	180	150	*	SBR20A200CTB	PFR20200CTB PFR20L200CTB	TSD20H200CW	MBRBL20200CT	*		
			ST20H200TA	TMBS	10	0.82	1	160	175	VB20202C VB20202G							
		300	SP20300TA	PMCD	10	0.85	1	180	150	*	SBR20A300CTB	PFR20300CTB PFR20L300CTB	*	*	*	*	
	30	45	SP3045TA	PMCD	15	0.49	60	250	150	VB3045CBP VB3045C	SBR3045CTB SBR3045SCTB SBR30A45CTB	PFR3045CTB PFR30A45CTB PFR30L45CTB	*	*	MBRBL3045CT	SBM3045VDC	
		60	SP3060TA	PMCD	15	0.53	80	250	150	VB3060C VB3060G	SBR3060CTB SBR30A60CTB	FR3060CTB PFR30A60CTB PFR30L60CTB PFR30V60CTB PTR30L60CTB	*	*	MBRBL3060CT	SBM3060VDC	
		80	SP3080TA	PMCD	15	0.68	80	250	150	VB3080C	*	PTR30L80CTB PTR30V80CTB	*	*		SBT3080UCB	
		100	ST30100TA	TMBS	15	0.66	20	150	150	VB30100C	PTR30100CTB PTR30A100CTB PTR30L100CTB PTR30V100CTB	*	TSD30H100CW	MBRBL30100CT MBRBL30U100CT	SBT30100VDC		
		120	ST30120TA	TMBS	15	0.86	10	220	150	VB30120C VB30M120C	PTR30120CTB PTR30A120CTB PTR30L120CTB PTR30V120CTB	*	TSD30H120CW	*	*		
			ST30H120TA	TMBS	15	0.79	1	220	175								
		ST30U120TA	TMBS	15	0.69	15	320	150							*		




Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 TO-263AB 15.1*10.2*4.5	30	150	ST30150TA	TMBS	15	0.82	5	220	150	VB30150C	PFR30150CTB PFR30L150CTB PTR30A150CTB PTR30L150CTB	*	TSD30H150CW	MBRBL30150CT	*	
			ST30H150TA	TMBS	15	0.81	1	220	175							
		200	ST30H200TA	TMBS	15	0.84	1	220	175	VB30202C	PFR30L200CTB PFR30V200CTB	*	TSD30H200CW	*	*	
			SP30300TA	PMCD	15	0.90	1	250	150	*	PFR30L300CTB	*	*	*	*	
	40	30	SP40U30TA	PMCD	20	0.43	150	300	150	*	PFR40L30CTB PFR40V30CTB	*	*	*	*	
			45	ST4045TA	TMBS	40	0.59	15	400	150	*	PFR4045CTB PFR40L45CTB PFR40V45CTB	*	*	*	*
				SP4045TA	PMCD	20	0.50	70	280	150	VBT4045C		*	*	*	SBM4045LDC
		SP40U45TA		PMCD	20	0.49	70	300	150							
		60	SP4060TA	PMCD	20	0.56	100	300	150	VBT4060C	PFR4060CTB PFR40L60CTB PFR40V60CTB	*	*	MBRBL40U60CT	*	
			100	ST40100TA	TMBS	20	0.73	40	250	150	VB40100C VB40100G	PTR40100CTB PTR40L100CTB PTR40V100CTB	*	*	*	SBT40100UDC
				ST40U100TA	TMBS	20	0.67	60	320	150					MBRBL40100CT	
			120	ST40V120TA	TMBS	20	0.82	20	250	150	*	PTR40120CTB PTR40L120CTB PTR40V120CTB	*	*	*	*
				ST40120TA	TMBS	20	0.77	25	320	150	VB40120C VB40M120C				MBRBL40120CT	
		ST40U120TA#		TMBS	20	-	-	-	-							
	150	ST40150TA	TMBS	20	0.85	10	250	150	VB40150C	PFR40150CTB PFR40L150CTB PTR40150CTB	*	*	*	*		
	60	45	SP6045TA	PMCD	30	0.51	100	400	150	VBT6045C VBT6045CBP	PFR60L45CTB	*	*	*	*	
			100	ST60100TA	TMBS	30	0.70	40	320	150	VB60100C	PTR60L100CTB	*	*	*	SBT60100CB
		ST60U100TA		TMBS	30	0.68	25	400	150							
 DO-15 6.7*3.1*3.1	2	40	SP240GP	PMCD	2	0.44	20	50	150	*	*	*	*	SB240L	*	
			ST240GP	TMBS	2	0.36	100	40	150	*	*	*	*	*	*	
		100	ST2100GP	TMBS	2	0.61	10	50	150	*	*	*	*	SB2010L	*	
 DO-201AD	3	40	SP340	PMCD	3	0.41	35	80	150	*	*	*	*	*	*	
		100	ST3100	TMBS	3	0.55	15	80	150	*	*	PTS3V100	*	*	SBT3100XSS	
		120	ST3120	TMBS	3	0.67	10	80	150	*	*	*	*	*	*	
		200	SP3200	PMCD	3	0.79	1	110	150	*	*	*	*	*	*	
		300	SP3300	PMCD	3	0.82	1	110	150	*	*	*	*	*	*	
			SP3H300	PMCD	3	0.80	1	110	150							




Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N
 DO-201AD 9.0*5.2*5.2	5	40	SP540	PMCD	5	0.43	35	120	150	*	*	PFS5L40 PFS5A40	*	*	*
		60	SP560	PMCD	5	0.47	50	120	150	*	*	PFS560 PFS5A60 PFS5L60	*	SR545L SR506L SR506HL	SBM560VSS
		80	ST5U80	TMBS	5	0.51	10	120	150	*	*	*	*	*	SBT580XSS
		100	ST5V100	TMBS	5	0.73	30	80	150	*	*	PTS5L100 PTS5V100	*	SR5010L	*
			ST5100	TMBS	5	0.65	10	100	150						SBT5100LSS
			ST5M100	TMBS	5	0.57	10	115	150						
		ST5U100	TMBS	5	0.56	15	120	150							
		120	ST5U120	TMBS	5	0.67	10	120	150	*	*	PTS5L120 PTS5V120	*	*	*
		150	ST5V150	TMBS	5	0.79	2	80	150	*	*	PFS5L150	*	SR5150L	*
			ST5150	TMBS	5	0.76	10	100	150						
			ST5U150	TMBS	5	0.74	10	120	150						
		200	SP5200	PMCD	5	0.78	1	120	150	*	*	PFS5L200	*	SR5200L	*
	ST5200		TMBS	5	0.80	10	100	150	*	*	*	*	*	*	
	ST5U200		TMBS	5	0.77	5	120	150							
	ST5UH200	TMBS	5	0.78	5	120	175								
	300	SP5300	PMCD	5	0.82	1	140	150	*	*	PFS5L300	*	*	*	
	6	100	ST6100	TMBS	6	0.60	10	100	150	*	*	*	*	*	*
		ST6U100	TMBS	6	0.58	10	120	150							
	10	45	SP1045	PMCD	10	0.43	50	250	150	*	SBR1045SD1 SBR10U45SD1	PFS10L45	*	*	SBM1045VSS
		60	SP1060	PMCD	10	0.49	100	250	150	*	*	PFS10L60	*	*	SBM1060LSS
		100	ST10V100	TMBS	10	0.65	10	160	150	*	*	PTS10100 PTS10L100 PTS10V100	*	*	SBT10100VSS
			ST10100	TMBS	10	0.57	25	220	150						
		120	ST10120	TMBS	10	0.71	20	220	150	*	*	PTS10V120	*	*	*
		200	SP10200	PMCD	10	0.82	1	180	150	*	*	*	*	*	*
	300	SP10300	PMCD	10	0.92	1	140	150	*	*	*	*	*	*	
	15	45	SP1545	PMCD	15	0.44	120	280	150	*	*	PFS15L45	*	*	SBT1545LSS
		60	ST1560	TMBS	15	0.54	10	280	150	*	*	*	*	*	*
			SP1560	PMCD	15	0.48	150	280	150						SBM1560LSS
		80	ST1580	TMBS	15	0.55	35	250	150	*	*	*	*	*	SBT1580USS
		100	ST15100	TMBS	15	0.62	30	250	150	*	*	PTS15L100	*	*	SBT15100VSS
200	ST15200	TMBS	15	0.92	10	250	150	*	*	*	*	*	*		



Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 ITO-220AB 10.16*4.6*15	10	45	SP1045FCT	PMCD	10	0.48	50	150	150	*	SBR1040CTFP	PFR1045CTF PFR10L45CTF PFR10V45CTF	TSF10H45C	*	*	
		60	SP1060FCT	PMCD	10	0.60	50	150	150	*	SBR1060CTFP	PFR1060CTF PFR10L60CTF PFR10V60CTF	TSF10H60C TSF10U60C	MBRL1060FCT	*	
		100	ST10100FCT	TMBS	5	0.68	10	80	150	MBRF10100CT	*	PTR10100CTF PTR10A100CTF PTR10L100CTF PTR10V100CTF	TSF10H100C TSF10L100CW	MBRL10100FCT	SBT10100UFCT SBT10100VFCT	
			ST10U100FCT	TMBS	5	0.58	30	150	150		*	SBR10100CTFP SBR10U100CTFP				
			ST10U100FCT-S	TMBS	10	0.65	15	150	150		*	*	*	*	*	SBT10100UFYT
		150	ST10150FCT	TMBS	5	0.82	1	80	150	VF10150C	*	*	TSF10H150C TSF10L150CW	MBRL10150FCT	SBT10150LFCT	
		200	SP10200FCT	PMCD	5	0.83	1	110	150	VFT10200C VFT10202C	SBR10200CTFP	*	TSF10H200C TSF10L200C	*	*	
	300	SP10300FCT	PMCD	5	0.89	1	100	150	*	*	*	*	*	*		
	15	100	ST15100FCT	TMBS	15	0.71	30	150	150	*	*	*	*	*	*	
		120	ST15120FCT	TMBS	15	0.88	30	220	150	*	*	*	*	*	*	
		150	ST15150FCT	TMBS	15	0.88	5	220	150	*	*	*	*	*	*	
		200	SP15200FCT	PMCD	7.5	0.83	1	120	150	*	*	*	*	*	*	
		300	SP15300FCT	PMCD	7.5	0.89	1	120	150	*	*	*	*	*	*	
	20	45	SP2045FCT	PMCD	10	0.47	50	150	150	VFT2045C VFT2045CBP	SBR2040CTFP SBR2045CTFP	PFR2045CTF PFR20L45CTF PFR20V45CTF	TSF20H45C TSF20U45C TSF20L45C	MBRL2045FCT	SBM2045VFCT	
		60	SP2060FCT	PMCD	10	0.51	90	180	150	VFT2060C VFT2060G	SBR2060CTFP SBR20A60CTFP	PFR2060CTF PFR20L60CTF PFR20V60CTF	TSF20H60C TSF20L60C TSF20L60C	MBRL2060FCT	SBM2060VFCT	
		100	ST20V100FCT	TMBS	10	0.68	25	120	150	VF20100C MBR20100CT	SBR20100CTFP	PTR20100CTF PTR20L100CTF PTR20V100CTF PTR20H100CTF	TSF20L100C TSF20U100C TSF20H100C	MBRL20100FCT	SBT20100FCT SBT20100LFCT SBT20100UFCT SBT20100VFCT	
			ST20100FCT	TMBS	10	0.66	30	150	150							
			ST20H100FCT	TMBS	10	0.82	1	160	175							
		120	ST20120FCT#	TMBS	-	-	-	-	-	VF20120C VF20M120C	*	PTR20120CTF PTR20H120CTF PTR20L120CTF PTR20V120CTF	TSF20L120C TSF20H120C	*	SBT20120LFCT	
		150	ST20150FCT	TMBS	10	0.80	10	150	150	VF20150C	SBR20150CTFP	PTR20150CTF PTR20H150CTF	TSF20L150C TSF20H150C	MBRL20150FCT	SBT20150LFCT	
		200	SP20200FCT	PMCD	10	0.81	40	180	150	*	SBR20A200CTFP	PFR20200CTF PFR20L200CTF PFR20V200CTF	*	MBRL20200FCT	*	
ST20H200FCT			TMBS	10	0.82	1	160	175	VF20202C VF20202G	TSF20L200C TSF20H200C						
300	SP20V300FCT	PMCD	10	0.92	1	120	150	*	SBR20A300CTFP	PFR20L300CTF PFR20V300CTF	*	*	*			
	SP20300FCT	PMCD	10	0.85	1	180	150	*								

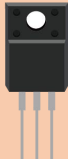



Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 ITO-220AB 10.16*4.6*15	30	45	SP3045FCT	PMCD	15	0.49	60	250	150	VFT3045CBP VFT3045C	SBR3040CTFP SBR3045CTFP SBRT30A45CTFP	PFR3045CTF PFR30A45CTF PFR30L45CTF PFR30V45CTF	TSF30H45C TSF30L45C TSF30U45C	MBRL3045FCT	*	
		60	SP3060FCT	PMCD	15	0.53	80	250	150	VFT3060C VFT3060G	SBR3060CTFP SBR30A60CTFP SBRT30A60CTFP	PFR3060CTF PFR30L60CTF PFR30V60CTF	TSF30H60C TSF30L60C TSF30U60C	MBRL3060FCT	SBM3060VFCT	
		80	SP3080FCT	PMCD	15	0.68	80	250	150	VFT3080C	*	PTR30L80CTF	*	*	SBT3080UFCT	
		100	ST30100FCT	TMBS	15	0.66	25	150	150	VF30100C	SBR30100CTFP SBR30A100CTFP SBR30M100CTFP	PTR30100CTF PTR30A100CTF PTR30V100CTF	TSF30H100C TSF30L100C TSF30U100C	MBRL30100FCT MBRL30U100FCT	SBT30100UFCT SBT30100VFCT	
		120	ST30120FCT	TMBS	15	0.86	10	220	150	VF30120C VF30M120C	*	PTR30120CTF PTR30A120CTF PTR30L120CTF PTR30V120CTF	TSF30H120C TSF30L120C TSF30U120C	*	SBT30120LFCT	
			ST30U120FCT	TMBS	15	0.69	15	320	150							
		150	ST30H120FCT	TMBS	15	0.79	1	220	175	VF30150C	*	PTR30A150CTF PTR30L150CTF	TSF30H150C TSF30L150C	MBRL30150FCT	SBT30150VFCT	
			ST30150FCT	TMBS	15	0.82	10	220	150							
		ST30H150FCT	TMBS	15	0.81	1	220	175								
		200	ST30H200FCT	TMBS	15	0.84	1	220	175	VF30202C	SBR30200CTFP	PFR30L200CTF PFR30V200CTF	TSF30H200C TSF30L200C	MBRL30200FCT	*	
		300	SP30300FCT	PMCD	15	0.90	1	250	150	*	SBR30300CTFP	PFR30V300CTF PFR30L300CTF	*	*	*	
		40	45	SP4045FCT	PMCD	20	0.50	70	280	150	VFT4045C	SBR4040CTFP SBR4045CTFP	PFR4045CTF PFR40L45CTF PFR40V45CTF	TSF40L45C	*	*
				SP40U45FCT	PMCD	20	0.49	70	300	150						
			60	SP4060FCT	PMCD	20	0.56	100	300	150	VFT4060C	SBR4060CTFP	PFR40L60CTF PFR40V60CTF	TSF40L60C	*	*
100	ST40100FCT		TMBS	20	0.72	20	250	150	VF40100G	SBR40100CTFP	PTR40100CTF PTR40L100CTF PTR40V100CTF	TSF40H100C TSF40L100C TSF40U100C	MBRL40100FCT	SBT40100UFCT SBT40100VFCT		
	ST40U100FCT		TMBS	20	0.63	30	320	150	VF40100C VF40100G V41M103C V41103C	SBR40100CTFP SBRT40V100CTFP						
120	ST40V120FCT		TMBS	20	0.82	20	250	150	VF40120C VF40M120C	*	PTR40120CTF PTR40L120CTF PTR40V120CTF	TSF40H120C TSF40L120C	MBRL40120FCT	*		
	ST40120FCT		TMBS	20	0.77	25	320	150								
ST40U120FCT [#]	TMBS		20	-	-	-	-									
150	ST40150FCT		TMBS	20	0.85	10	250	150	VF40150C	SBR40150CTFP	PFR40150CTF PFR40L150CTF PTR40150CTF	TSF40H150C TSF40L150C	*	SBT40150LFCT		
200	ST40H200FCT		TMBS	20	0.85	1	250	175	*	*	PFR40L200CTF PFR40V200CTF	TSF40H200C TSF40L200C	*	*		
300	SP40300FCT	PMCD	20	0.90	1	280	150	*	*	PFR40L300CTF PFR40V300CTF	*	*	*			
	SP40U300FCT	PMCD	20	0.88	1	320	150									

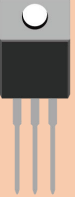


Low Forward Voltage Schottky Rectifiers Cross Reference

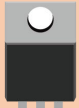

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N
 ITO-220AB	60	45	SP6045FCT	PMCD	30	0.51	100	400	150	VFT6045C VFT6045CPB	*	PFR60L45CTF	*	*	*
		100	ST60100FCT	TMBS	30	0.70	30	320	150	VF60100C	*	PTR60L100CTF	*	*	*
			ST60U100FCT	TMBS	30	0.68	25	400	150						
		200	ST60200FCT	TMBS	30	1.00	10	320	150	*	*	PFR60L200CTF	*	*	*
			ST60H200FCT	TMBS	30	0.85	1	320	175						
 TO-220AB 10.08*4.6*15	10	45	SP1045CT	PMCD	10	0.48	50	150	150	*	*	*	*	*	*
		60	SP1060CT	PMCD	10	0.60	50	150	150	*	*	*	*	*	*
		100	ST10100CT	TMBS	5	0.68	10	80	150	MBR10100CT	SBR1060CT	SPTR10100CT PTR10A100CT PTR10L100CT PTR10V100CT	TST10H60C TST10L60CW	MBRL1060CT MBRL1060CTA	*
			ST10U100CT	TMBS	5	0.58	30	150	150						
			ST10U100CT-S	TMBS	10	0.65	15	150	150						
		150	ST10150CT	TMBS	5	0.82	1	80	150	V10150C	*	PTR10A150CT	TST10H150CW	MBRL10150CT	SBT10150LCT
		200	SP10200CT	PMCD	5	0.83	1	110	150	VT10200C VT10202C	SBR10200CT	PFR10200CT PFR10L200CT PFR10V200CT	TST10H200CW TST10L200CW	*	*
	300	SP10300CT	PMCD	5	0.89	1	100	150	*	*	PFR10L300CT PFR10V300CT	*	*	*	
	15	100	ST15100CT	TMBS	15	0.71	30	150	150	*	*	*	*	*	*
		120	ST15120CT	TMBS	15	0.88	30	220	150	*	*	*	*	*	*
		150	ST15150CT	TMBS	15	0.88	5	220	150	*	*	*	*	*	*
		200	SP15200CT	PMCD	7.5	0.83	1	120	150	*	*	*	*	*	*
		300	SP15300CT	PMCD	7.5	0.89	1	120	150	*	*	*	*	*	*
20	45	SP2045CT	PMCD	10	0.47	50	150	150	VT2045C VT2045CBP	SBR2040CT SBR2045CT SBRT20V45CT	PFR2045CT PFR20L45CT PFR20V45CT	TST20H45C TST20U45C TST20U45CW	MBRL2045CT MBRL20U45CT	SBM2045VCT	
	60	SP2060CT	PMCD	10	0.51	90	180	150	VT2060C VT2060G	SBR2060CT SBR20A60CT SBRT20V60CT	PFR2060CT PFR20L60CT PFR20V60CT	TST20H60C TST20U60C TST20U60CW	MBRL2060CT MBRL20U60CT	SBM2060VCT	
	100	ST20V100CT	TMBS	10	0.68	25	120	150	V20100C MBRF20100CT	*	PTR20100CT PTR20H100CT PTR20L100CT PTR20V100CTF	*	*	*	
		ST20100CT	TMBS	10	0.66	30	150	150				SBR20E100CT SBR20100CT	TST20H100CW TST20L100CW TST20U100C	MBRL20100CT	SBT20100CT SBT20100LCT SBT20100UCT SBT20100VCT
		ST20H100CT	TMBS	10	0.82	1	160	175							
	120	ST20120CT [#]	TMBS	-	-	-	-	-	V20120C V20M120M	SBR20E120CT	PTR20120CT PTR20H120CT PTR20L120CT PTR20V120CT	TST20H120CW TST20L120CW	MBRL20120CT	SBT20120LCT	




Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 TO-220AB 10.08*4.6*15	20	150	ST20150CT	TMBS	10	0.80	10	150	150	V20150C	SBR20150CT	PTR20150CT	TST20H150CW TST20L150CW	MBRL20150CT	SBT20150LCT	
		200	SP20200CT	PMCD	10	0.81	40	180	150	*	*	PFR20200CT PFR20L200CT PFR20V200CT	TST20H200CW TST20L200CW	MBRL20200CT	*	
			ST20H200CT	TMBS	10	0.82	1	160	175	V20202C V20202G	SBR20A200CT					
		300	SP20V300CT	PMCD	10	0.92	1	120	150	*	*	PFR20300CT PFR20L300CT	*	*	*	
			SP20300CT	PMCD	10	0.85	1	180	150		SBR20A300CT		TST20H300CW		*	
	30	45	SP3045CT	PMCD	15	0.49	60	250	150	150	VT3045CBP VT3045C	SBR3040CT SBR3045CT SBR30E45CT SBRT30A45CT	PFR3045CT PFR30A45CT PFR30L45CT PFR30V45CT	TST30H45C TST30L45C TST30L45CW TST30U45CW	MBRL3045CT	SBM3045VCT
		60	SP3060CT	PMCD	15	0.53	80	250	150	150	VT3060C VT3060G	SBR30A50CT SBR3060CT SBR30A60CT SBRT30A60CT	PFR3060CT PFR30A60CT PFR30L60CT PFR30V60CT	TST30H60C TST30L60CW TST30U60C TST30U60CW	MBRL3060CT	SBM3060UCT SBM3060VCT
		80	SP3080CT	PMCD	15	0.68	80	250	150	150	VT3080C	*	PTR3080CT PTR30L80CT PTR30L80S	*	*	SBT3080UCT
		100	ST30100CT	TMBS	15	0.66	25	150	150	150	V30100C	SBR30100CT SBR30A100CT SBR30M100CT SBR30E100CT	PTR30A100CT PTR30L100CT PTR30V100CT	TST30L100CW TST30H100CW	MBRL30100CT MBRL30U100CT	SBT30100UCT SBT30100VCT
		120	ST30120CT	TMBS	15	0.86	10	220	150	V30120C V30M120C	150	*	PTR30120CT PTR30A120CT PTR30L120CT PTR30L120S	TST30L120CW TST30H120CW	MBRL30120CT	SBT30120LCT
			ST30U120CT	TMBS	15	0.69	15	320	175			SBR30A120CT				
			ST30H120CT	TMBS	15	0.79	1	220	175							
		150	ST30150CT	TMBS	15	0.82	10	220	150	V30150C	175	*	PTR30A150CT PTR30L150CT	TST30L150CW TST30H150CW	MBRL30150CT	SBT30150VCT
			ST30H150CT	TMBS	15	0.81	1	220	175			SBR30150CT SBR30A150CT				
		200	ST30H200CT	TMBS	15	0.84	1	220	175	V30202C	175	SBR30200CT	PFR30L200CT PFR30V200CT	TST30L200CW TST30H200CW	MBRL30200CT	*
	300	SP30300CT	PMCD	15	0.90	1	250	150	*	150	SBR30300CT	PFR30L300CT PFR30V300CT	*	MBRL30300CT	*	
	40	45	SP4045CT	PMCD	20	0.50	70	280	150	VT4045C VX4045C VX40M45C	150	SBR4040CT SBR4045CT SBR40U45CT	PFR4045CT PFR40L45CT PFR40V45CT	TST40L45CW	*	*
			SP40U45CT	PMCD	20	0.49	70	300	150							
		60	SP4060CT	PMCD	20	0.56	100	300	150	VT4060C VX4060C VX40M60C	SBR4060CT SBR40U60CT	PFR4060CT PFR40L60CT PFR40V60CT	TST40L60CW	MBRL40U60CT	SBM4060CT	
		100	ST40100CT	TMBS	20	0.72	20	250	150	V40100G	150	SBR40100CT SBR40U100CT SBRT40V100CT	PTR40100CT PTR40L100CT PTR40V100CT	TST40L100CW	MBRL40100CT MBRL40U100CT ST40100CT STU40100CT	SBT40100UCT SBT40100VCT
ST40U100CT	TMBS		20	0.63	30	320	150									

Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 TO-220AB 10.08*4.6*15	40	120	ST40V120CT	TMBS	20	0.82	20	250	150	V40120C V40M120C VX40120C	*	PTR40120CT PTR40L120CT PTR40V120CT	*	*	*	
			ST40120CT	TMBS	20	0.77	25	320	150		SBR40U120CT		TST40L120CW	MBRL40120CT ST40120CT		
			ST40U120CT#	TMBS	20	-	-	-	-							
		150	ST40150CT	TMBS	20	0.85	10	250	150	V40150C V40M150C	SBR40150CT SBR40U150CT	PFR40150CT PFR40L150CT PTR40150CT	TST40L150CW	MBRL40150CT	SBT40150LCT	
		200	ST40H200CT	TMBS	20	0.85	1	250	175	*	SBR40U200CT	PFR40L200CT PFR40V200CT	TST40L200CW	*	*	
		300	SP40300CT	PMCD	20	0.90	1	280	150	*	*	PFR40L300CT PFR40V300CT	*	MBRL40300CT	*	
	SP40U300CT		PMCD	20	0.88	1	320	150								
	60	45	100	SP6045CT	PMCD	30	0.51	100	400	150	VT6045C VT6045CBP VX6045C VT60M45C VX60M45C	SBR60A45CT	PFR60L45CT	*	*	*
				ST60100CT	TMBS	30	0.70	30	320	150	V60100C V61103C VX60100C VX60M100C	SBR60A100CT SBRT60U100CT	PTR60L100CT	*	MBRL60100CT	SBT60100CT
		200	ST60200CT	TMBS	30	1.00	10	320	150	*	*	PFR60L200CT	*	*	*	
ST60H200CT			TMBS	30	0.85	1	320	175		SBR60A200CT						
 TO-262L 10.15*4.7*9.8	30	100	ST30100CTL	TMBS	15	0.66	35	200	150	VI30100C	SBR30A100CTE	*	TSI30H100CW	MBRJL30100CTL	*	

Low Forward Voltage Schottky Rectifiers Cross Reference

Ansas Package	I _F (A)	V _{RRM} (V)	Ansas P/N	Family	I _F per leg(A)	Typ. V _F (V)	Typ. I _R (uA)	I _{FSM} (A)	Max. T _J (°C)	Vishay P/N	Diodes P/N	PFC P/N	TSC P/N	MCC P/N	Panjit P/N	
 TO-247 15.6*5*20.45	20	200	SP20200PT#	PMCD	10	-	-	-	-	*	*	PFR20200PT	*	*	*	
	30	150	ST30U150PT	TMBS	15	0.79	10	250	150	*	*	*	*	*	SBT30150VPT	
	40	45	SP40U45PT	PMCD	20	0.48	100	300	150	*	*	PFR4045PT PFR40L45PT PFR40V45PT	*	*	*	*
		100	ST40100PT	TMBS	20	0.71	20	250	150	*	*	PTR40100PT PTR40L100PT	*	*	*	*
	60	45	SP6045PT	PMCD	30	0.50	100	400	150	VX6045PW VX60M45PW	*	*	*	*	*	*
		60	SP6060PT	PMCD	30	0.58	100	400	150	VX6060PW VX60M60PW	*	*	*	*	*	*
		100	ST60100PT	TMBS	30	0.72	25	320	150	VX60100PW VX60M100PW	*	*	PTR60L100PT	*	*	*
		150	ST60150PT	TMBS	30	0.83	10	320	150	VX60M153PW	*	*	*	*	*	*
		200	SP60200PT	PMCD	30	0.79	1	400	150	VX60202PW VX60202PGW	*	*	*	*	*	*
		300	SP60300PT	PMCD	30	0.95	1	400	150	*	*	*	*	*	*	*
	80	45	ST8045PT	TMBS	40	0.55	25	400	150	VX8045PW VX80M45PW	*	*	*	*	*	*

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Package Cross Reference

Brand	Ansas	Vishay	Diodes	PFC	TSC	MCC	Panjit
Package	SOD-323HS	Microsmp(DO-219AD)	PowerDI323 (Type B)	*	*	SOD-323HE	SOD323HE
	SOD-123HS	SMP(DO-220AA)	PowerDI123	*	SOD-123HE	SOD-123HE	SOD123HE
	SOD-123FL	SMF (DO-219AB)	SOD-123F	*	SOD-123F	SOD-123FL	SOD-123FL
	SMAF	SlimSMAW(DO-221AD)	SMAF	SMAF-A	SMAF	DO-221AC	SMAF
	SMA	SMA	SMA	SMA	SMA	SMA	SMA
	SMBF	*	*	SMBF	*	SMBF	SMBF
	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-15	DO-15 (DO-204AC)	DO-15	DO-15	DO-15	DO-15	DO-15
	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

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Thank You!

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