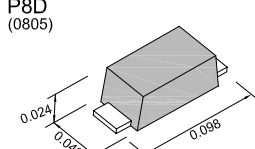
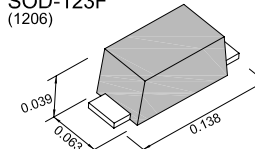
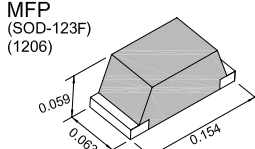
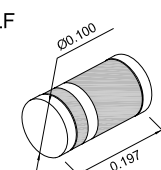
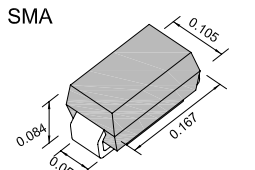
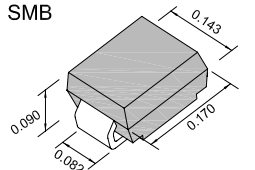
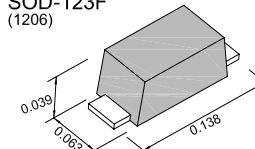


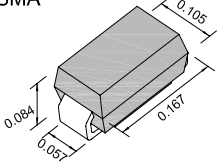
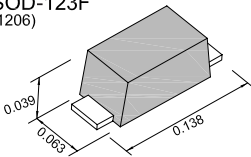
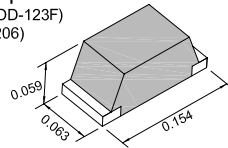
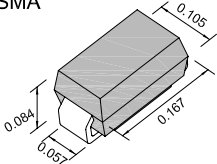
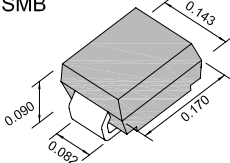
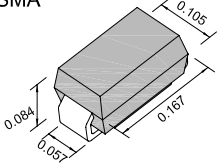
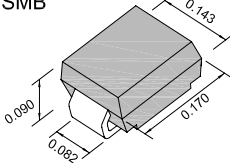
Surface Mount Schottky Rectifiers

SMD Schottky

Part No.	Marking Code (Marking Code maybe PN)	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Peak Forward Surge Current	Max. Forward Voltage @ Rated Io	Max. Reverse Current @ V _{RRM}	Package	Outline (Typ. in Inches)
		I _o (AV)	V _{RRM} (V)	I _{FSM} (A)	V _F (V)	I _R (mA)		
TSFB13L TSFB13 TSFB14	BB A3 BA	1.0 A	30 30 45	22 5 5	0.39(Typ.) 0.47 0.47	1.0 0.2 0.2	3000/-	P8D (0805) 
MFLS13L MFLS13 MFLS14	13L B13 B14	1.0 A	30 30 40	22	0.36 0.42 0.50	1.0 0.05 1.0	3000/-	SOD-123F (1206) 
MFPS2L MFPS3L MFPS4L MFPS5817 MFPS2S MFPS3S MFPS4S MFPS5S MFPS6S MFPS8S MFPS10S	L2 L3 L4 12 S2 S3 S4 S5 S6 S8 S10	1.0 A	20 30 40 20 20 30 40 50 60 80 100	30	0.38 0.40 0.40 0.45 0.50 0.50 0.50 0.70 0.70 0.85 0.85	1.0 0.5	2500/-	MFP (SOD-123F) (1206) 
MLL5817 MLL5818 MLL5819 SGL41-20 SGL41-30 SGL41-40 SGL41-60	- - - - - - -	1.0 A	20 30 40 20 30 40 60	25	0.45 0.50 0.55 0.45 0.50 0.55 0.70	1.0	1500/-	MELF 
SS12 SS13 SS14 SS15 SS16 SS19 SS110	S2 S3 S4 S5 S6 S9 S10	1.0 A	20 30 40 50 60 90 100	40	0.50 0.50 0.50 0.75 0.75 0.85 0.85	0.5	1800/7500	SMA 
SMA5817 SMA5818 SMA5819	5817 5818 5819		20 30 40	25	0.45 0.55 0.60	1.0		
SS12B SS13B SS14B SS15B SS16B SS19B SS110B	S12 S13 S14 S15 S16 S19 S110	1.0 A	20 30 40 50 60 90 100	30	0.55 0.55 0.55 0.75 0.75 0.85 0.85	0.5	750/3200	SMB 
MFLS23L	23L	1.5 A	30	33	0.36	1.0	3000/-	SOD-123F (1206) 

Surface Mount Schottky Rectifiers

SMD Schottky

Part No.	Marking Code (Marking Code maybe PN)	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Peak Forward Surge Current	Max. Forward Voltage @ Rated I _o	Max. Reverse Current @ V _{RRM}	Package	Outline (Typ. in Inches)
		I _o (A)	V _{RRM} (V)	I _{FSM} (A)	V _F (V)	I _R (mA)		
SL12 SL13	L2 L3	1.5 A	20	50	0.445 @ 1.0A	0.2	1800/7500	SMA 
			30					
MFLS23	B23	2.0 A	30	33	0.42	1.0	3000/-	SOD-123F (1206) 
MFPS22L MFPS23L MFPS24L MFPS22S MFPS23S MFPS24S MFPS25S MFPS26S MFPS28S MFPS210S	L22 L23 L24 S22 S23 S24 S25 S26 S28 S210	2.0 A	20	50	0.38	1.0	2500/-	MFP (SOD-123F) (1206) 
			30		0.40			
			40		0.40			
			20		0.50			
			30		0.50			
			40		0.50			
			50		0.70			
			60		0.70			
			80		0.85			
			100		0.85			
SS22A SS23A SS24A SS25A SS26A SS28A SS29A SS210A	S22 S23 S24 S25 S26 SS28A SS29A SS210A	2.0 A	20	50	0.50	0.5	1800/7500	SMA 
			30		0.50			
			40		0.50			
			50		0.70			
			60		0.70			
			80		0.79			
			90		0.79			
			100		0.79			
SS22 SS23 SS24 SS25 SS26 SS29 SS210	S2 S3 S4 S5 S6 S9 S10	2.0 A	20	50	0.50	0.5	750/3200	SMB 
			30		0.50			
			40		0.50			
			50		0.70			
			60		0.70			
			90		0.79			
			100		0.79			
SL22 SL23	L2 L3		20 30	60	0.44	0.4		
SS32A SS33A SS34A SS35A SS36A SS38A SS39A SS310A	S32 S33 S34 S35 S36 S38 S39 S310	3.0 A	20	80	0.50	0.5	1800/7500	SMA 
			30		0.50			
			40		0.50			
			50		0.75			
			60		0.75			
			80		0.85			
			90		0.85			
			100		0.85			
SS32B SS33B SS34B SS35B SS36B SS38B SS39B SS310B	S32 S33 S34 S35 S36 S38 S39 S310	3.0 A	20	80	0.50	0.5	750/3200	SMB 
			30		0.50			
			40		0.50			
			50		0.75			
			60		0.75			
			80		0.85			
			90		0.85			
			100		0.85			

Surface Mount Schottky Rectifiers

SMD Schottky

Part No.	Marking Code (Marking Code maybe PN)	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Peak Forward Surge Current	Max. Forward Voltage @ Rated I _o	Max. Reverse Current @ V _{RRM}	Package	Outline (Typ. in Inches)		
		I _o (A)	V _{RRM} (V)	I _{FSM} (A)	V _F (V)	I _R (mA)				
SS32	S2	3.0 A	20	100	0.50	0.5	7"/13" Reel	SMC 		
SS33	S3		30		0.50					
SS34	S4		40		0.50					
SS35	S5		50		0.75					
SS36	S6		60		0.75					
SS38	S8		80		0.85					
SS39	S9		90		0.85					
SS310	S10		100		0.85					
SS52	S52	5.0 A	20	150	0.55	0.5			850/3500	SMC
SS53	S53		30		0.55					
SS54	S54		40		0.55					
SS55	S55		50		0.70					
SS56	S56		60		0.70					
SS58	S58		80		0.67					
SS510	S510		100		0.79					
SS515	S515	150	0.92							
MBRD820		8.0 A	20	85	0.55 @ 8.0A	0.2	3000/Reel	D-PACK 		
MBRD830			30		0.55 @ 8.0A					
MBRD840			40		0.55 @ 8.0A					
MBRD850			50		0.75 @ 8.0A	0.1				
MBRD860			60		0.75 @ 8.0A					
MBR10H90DCT		10.0 A	90	100	0.80 @ 5.0A	0.05	3000/Reel	D-PACK 		
MBR10H100DCT			100		0.80 @ 5.0A					
MBR10H150DCT			150		0.90 @ 5.0A					
MBR10H200DCT			200		0.90 @ 5.0A					
MBRB1035	-	10.0 A	35	150	0.84@20A	0.1	-/800	D ² -PACK 		
MBRB1045	-		45		0.84@20A					