

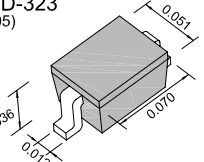
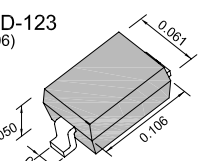
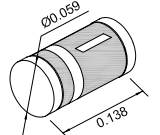
Schottky Barrier Diodes (Two Terminals)

SMD Schottky

Part No.	Marking Code	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Max. Forward Voltage @ I_F		Max. Reverse Current @ V_R		Package	Outline (Typ. in Inches)
		$I_O(AV)$ (mA)	$V_{RRM}(V)$	$V_F(V)$	$I_F(mA)$	$I_R(\mu A)$	$V_R(V)$	7"Reel	
TSD013-730WV	Q	100	30	0.45	10	0.5	10	5000	SOD-923 (0302)
TSD013-720WV	J		30	0.35	10	0.5	10		
TSD013L-720WV	R/J		30	0.35	10	10	10		
TSD014-417WV	4		45	0.62	50	5	40		
TSD013-520WV	E		30	0.45	10	0.5	10		
TSD013-521WV	F		30	0.35	10	10	10		
TSD013-730WU	SA	100	30	0.45	10	0.5	10	5000	SOD-723 (0402)
TSD013L-720WU	SB	100	30	0.35	10	10	10		
BAT54WU7	BA	200	30	0.32/1	1/100	2	25		
BAS40WU7	BD	200	40	0.38/0.5/1	1/10/40	1	25		
TSD034-751WU	BC	300	40	0.37	1	0.5	30		
TSD0033-728WT	UT	30	30	0.55	30	300	30	3000	SOD-523 (0603)
TSD0034-377WT	UV		40	0.55	30	20	40		
TSD0052-552WT	S1	50	25	0.38	5	0.45	20		
TSD011-367WT	US	100	15	0.50	100	20	10		
TSD012-368WT	U4		20	0.50	100	20	10		
TSD013-521WT	21		30	0.35	10	10	10		
TSD023-521WT	21	200	30	0.35/0.50	10/200	10/100	10/30		
TSD023-730WT	EB		30	0.60	200	1	10		
BAT54WT5	JV/L4		30	0.24/0.32/0.4/0.5/1	0.1/1/10/30/100	2.0	25		
TSD023-520WT	20		30	0.6	200	1	10		
BAS40WT5	40		40	0.38/0.5/1	1.0/10/40	1	25		
BAS70WT5	70		70	0.41/0.75/1	1.0/10/15	0.1/10	50/70		
TSD024-520WT	22	250	40	0.37/0.60	20/200	1.0/5.0	10/30		
TSD034-751WT	51	300	40	0.37	1.0	0.5	30		
TSD0034-377WS	UV	30	40	0.55	30	20	40	3000	SOD-323F (0805)
TSD014-357WS	UL	100	45	0.55	100	5	40		
TSD014-500WS	500		45	0.45	10	1	10		
TSD014-501WS	501		45	0.34/0.55	10/100	30	10		
SD107WS	S9	200	30	0.36/0.8	2/100	1	25		
TSD022-717WS	P70		20	0.37	1.0	1	10		
TSD023-729WS	UM		30	0.55	200	50	30		
TSD023-107WS	S9		30	0.36/0.8	2/100	1	25		
BAT42WS	L2		30	0.4/1	10/200	0.5	30		
BAT43WS	L3		30	0.33/1	2/200	0.5	30		
BAS40WS3	S40		40	0.38/0.5/1	1/10/40	1	25		
BAS70WS3	A70		70	0.41/0.75/1	1/10/15	0.1/10	50/70		
TSD034-751WS	P60	300	40	0.37	1.0	0.5	30		
SD103CWS	S8	350	20	0.37/0.6	20/200	5	10		
SD103BWS	S7		30				20		
SD103AWS	S6		40				30		
SD101CWS	S4		40	0.39/0.9	1/15	0.2	30		
SD101BWS	S3		50	0.4/0.95			40		
SD101AWS	S2		60	0.41/1			50		

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		I _O (AV) (mA)	V _{RRM} (V)	V _F (V)	I _F (mA)	I _R (μA)	V _R (V)	7"Reel	
BAT54WS3	JV/L4	200	30	0.24/0.32/0.4/0.5/1	0.1/1/10/30/100	2	25	3000	SOD-323 (0805) 
TSD052WS	SD	500	20	0.30/0.385	100/500	250	20		
TSD053WS	SE		30	0.36/0.45	100/500	500	30		
TSD054WS	SF		40	0.51/0.62	500/1000	20	40		
TSD5817WS	SJ	1000	20	0.45	1000	1000	20		
TSD5819WS	SL		40	0.60	1000	1000	40		
BAT42W	L2	200	30	0.4/1	10/200	0.5	25	3000	SOD-123 (1206) 
BAT43W	L3		30	0.33/1	2/200	0.5	25		
BAT54W1	MB		30	0.24/0.32/0.4/0.5/0.8	0.1/1/10/30/100	2	25		
SD103CW	S8	350	20	0.37/0.6	20/200	5	10		
SD103BW	S7		30				20		
SD103AW	S6		40	0.39/0.9	1/15	0.2	30		
SD101CW	S4		40				40		
SD101BW	S3	50	40						
SD101AW	S2	60	0.41/1	50					
MBR0520	SD/B2	500	20	0.3/0.385	100/500	75	10		
MBR0530	SE/B3		30	0.375/0.43	100/500	20	15		
MBR0540	SF/B4		40	0.51/0.62	500/1000	10	20		
TSD052W	SD/B2	500	20	0.3/0.385	100/500	75	10		
TSD053W	SE/B3		30	0.375/0.43	100/500	20	15		
TSD054W	SF/B4		40	0.51/0.62	500/1000	10	20		
TSD5817W	BK/SJ	1000	20	0.40/0.45	500/1000	500	20		
TSD5819W	BL/SL		40	0.45/0.55	500/1000	500	40		
TSD14W	G5		40	0.55	1000	500	40		
TSD052WV	A7	500	20	0.25/0.33	10/100	100	20		
TSD053WV	E7		30	0.25/0.33	10/100	100	30		
TSD054WV	C7		40	0.27/0.37	10/100	50	40		
LL41	-	100	100	0.45/1	1/200	0.1	50	2500	miniMELF (1206) 
LL46	-	150	100	0.25/0.45/1	0.1/10/250	0.5/0.8/2/5	1.5/10/50/75		
LL42	-	200	30	0.4/0.65/1	10/50/200	0.5	25		
LL43	-			0.33/0.45/1	2/15/200	0.5	25		
BAS85	-			0.24/0.32/0.4/0.8	0.1/1/10/100	2	25		
LL48	-	350	40	0.25/0.3/0.4/0.5/0.75/0.9	0.1/1/10/50/200/500	2/5/25	10/20/40		
LL5711	-	-	70	0.41/1	1/15	0.2	50		
LL6263	-	-	60	0.41/1	1/15	0.2	50		
LL103C	-	350	20	0.37/0.6	20/200	5	30		
LL103B	-		30						
LL103A	-		40						
LL101C	-	30	40	0.39/0.9	1/15	0.2	50		
LL101B	-		50	0.4/0.95					
LL101A	-		60	0.41/1					