

SENSITRON
SEMICONDUCTOR

1N5711-1
1N5711US-1

TECHNICAL DATA
DATA SHEET 5111, REV. -

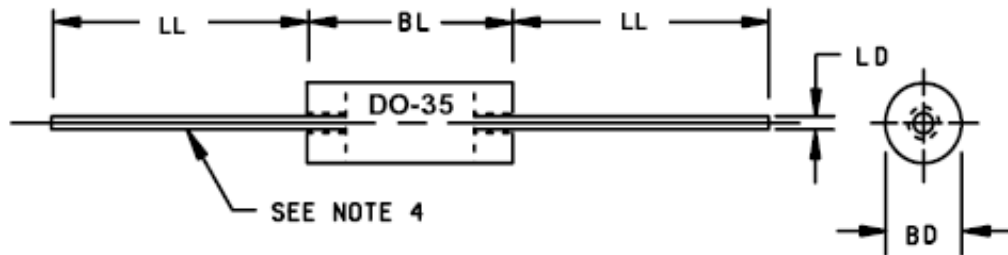
SJ SX SV

SWITCHING DIODE 1N5711-1, 1N5711US-1

- Hermetic, non-cavity glass package
- Metallurgically bonded
- Physical dimensions: Axial lead similar to DO-35 and surface mount similar to D-5D

Maximum ratings $T_A = +25^\circ\text{C}$

Type	V_{RWM}	I_o	I_{FSM} $T_p = 1s$	T_{STG}, T_J	$R_{\theta JL}$ $L = .375$	$R_{\theta JEC}$ $L = 0$	$R_{\theta JX}$
	V(pk)	MA	mA(pk)	$^\circ\text{C}$	$^\circ\text{C/W}$	$^\circ\text{C/W}$	$^\circ\text{C/W}$
1N5711, 1N5711US-1	50	30		-65 to +150	250	100	245

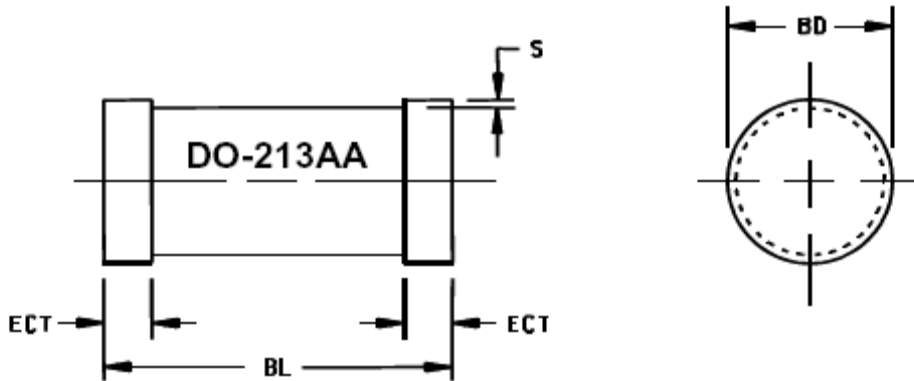


Symbol	Dimensions				Notes
	Inches		Millimeters		
	Min	Max	Min	Max	
BD	.068	.076	1.73	1.93	2, 3
BL	.125	.170	3.18	4.32	2
LD	.014	.022	0.36	0.56	
LL	1.000	1.500	25.40	38.10	

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Symbol	Dimensions			
	Inches		Millimeters	
	Min	Max	Min	Max
BD	.063	.067	1.60	1.70
BL	.130	.146	3.30	3.71
ECT	.016	.022	0.41	0.55
S	.001 Min		0.03 Min	

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