TECHNICAL DATA
DATA SHEET 5111, REV. -

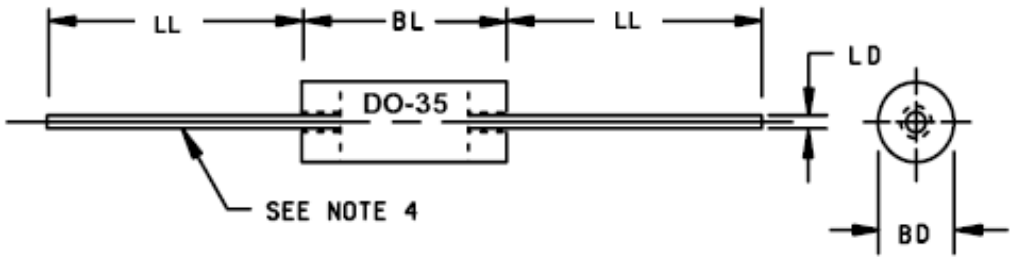
SJ
SX
SV
SS

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°C

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



Dimensions					
Symbol	Inches		Millimeters		Notes
	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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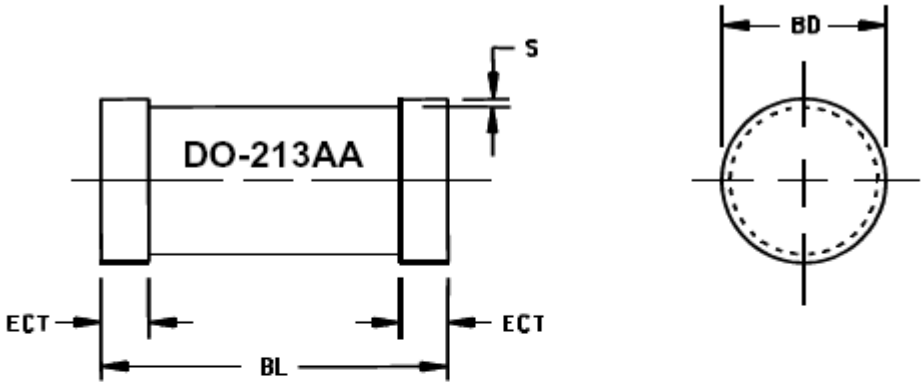

Symbol	Dimensions			
	Inches		Millimeters	
	Min	Max	Min	Max
BD	.063	.067	1.60	1.70
BL	.130	.146	3.30	3.71
ECT	.016	.022	0.41	0.55
S	.001 Min		0.03 Min	