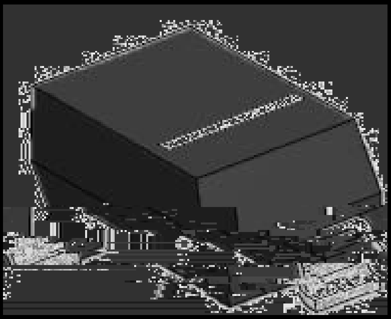
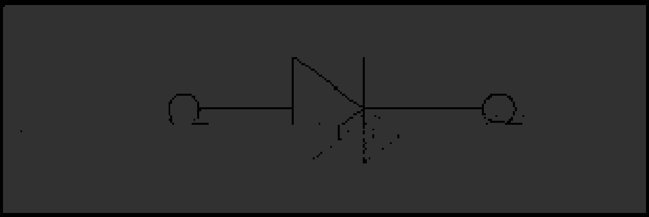
RoHS
COMPLIANT



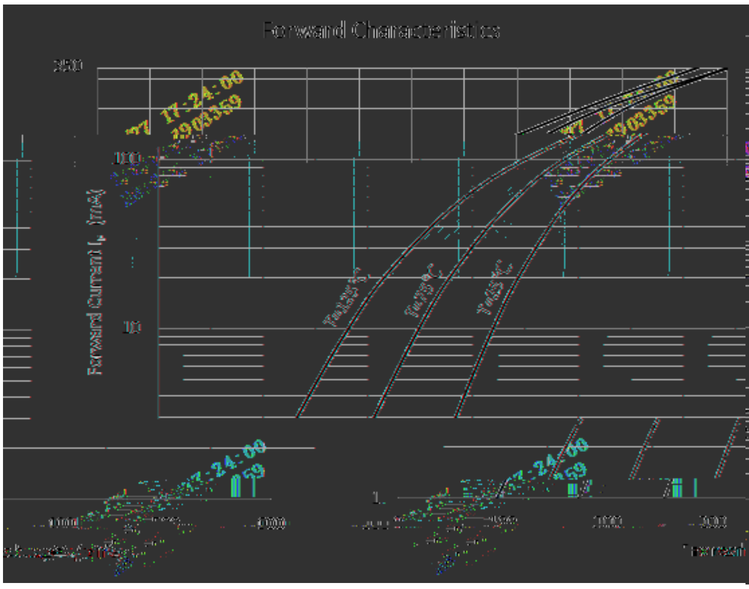


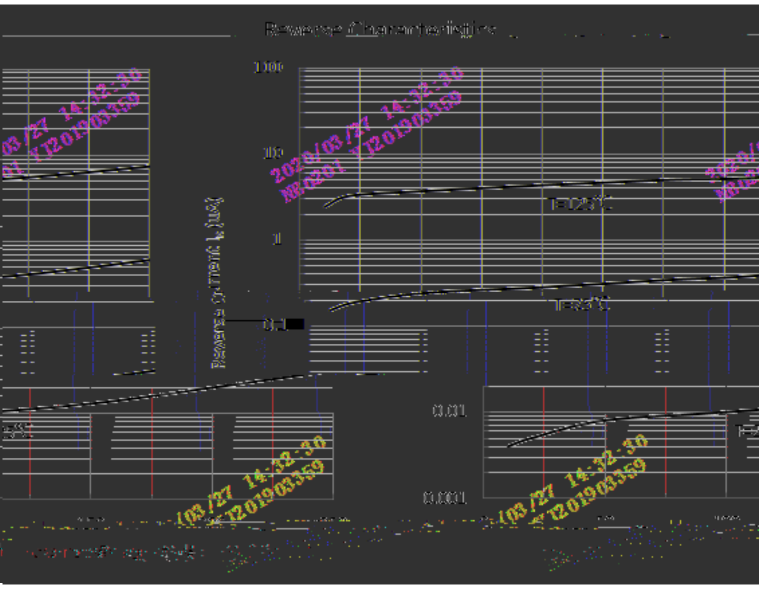
PARAMETER				
			I_F = 200 mA	1.25
Maximum Reverse current	IR	nA	VR = 200 V	100
Minimum Breakdown voltage	V_R	V	I_R = 100 μA	250
Maximum Diode capacitance	C_D	pF	V_R = 0 V , f = 1MH	5
Maximum Reverse recovery time	t_{rr}	ns	IF = IR = 30 mA , RL = 100 Ω , IRR = 3 mA	50

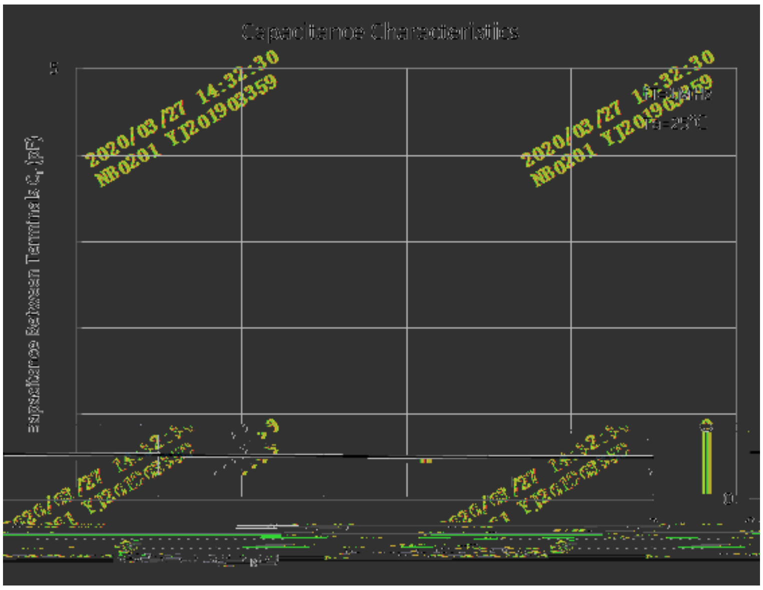
Ordering Information

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

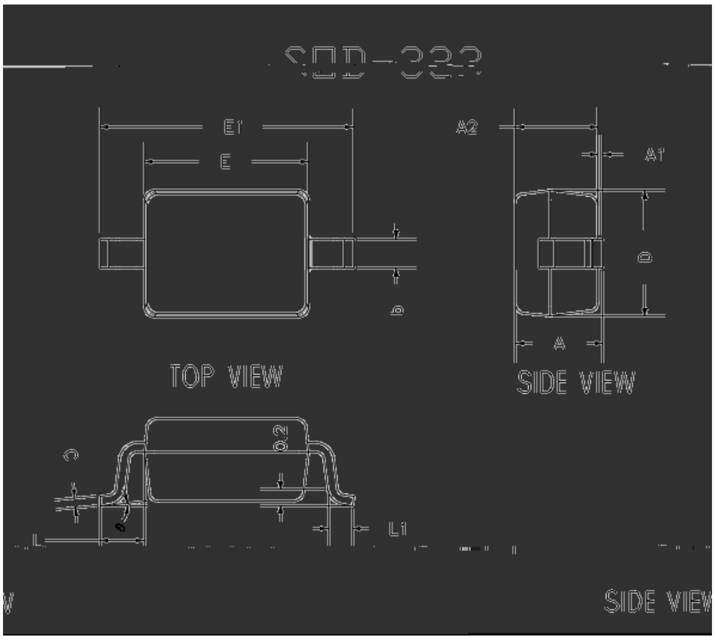
■Characteristics

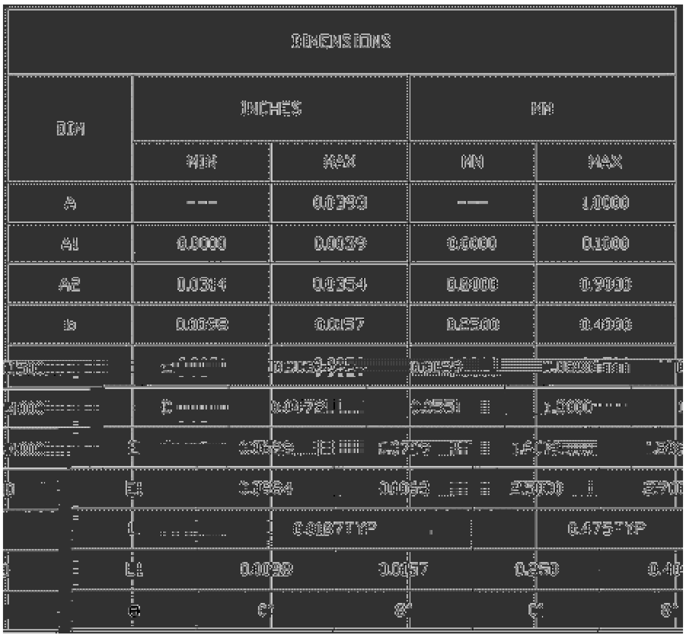






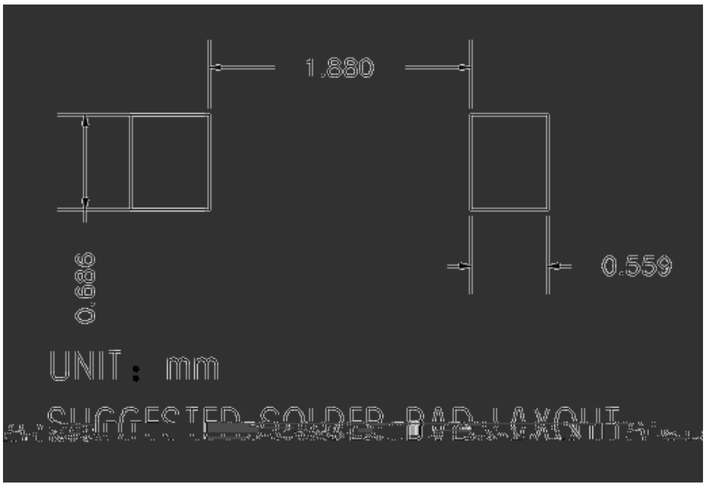
Outline Dimensions


SOD-323
E1
E
A2
A1
D
b
TOP VIEW
A
SIDE VIEW
c
0.2
L
L1
θ
SIDE VIEW



DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	---	0.0393	---	1.0000
A1	0.0000	0.0039	0.0000	0.1000
A2	0.0314	0.0354	0.8000	0.9000
b	0.0098	0.0157	0.2500	0.4000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D	[illegible]	[illegible]	[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]
E1	0.0984	0.1063	2.5000	2.70
L	0.0187TYP		0.475TYP	
L1	0.0098	0.0157	0.250	0.40
θ	0°	8°	0°	8°

■Soldering Footprint


1.880
0.686
0.559
UNIT: mm
SUGGESTED SOLDER PAD LAYOUT

%$6 :6

'LVFODLPHU