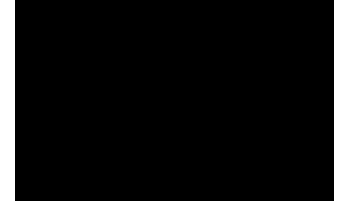




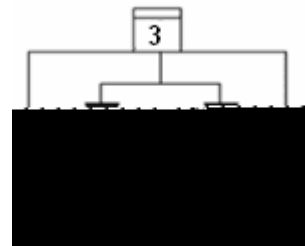
TVS Diode Array

7-°uyk-o'

- 300 Watts peak pulse power per line ($t_P=8/20\mu s$)
- Protect for two I/O lines with bi-directional
- Low clamping voltage
- Working voltage:24V
- Low leakage current
- RoHS compliant
- AEC-Q101 qualified



SOT-23



Pin Configuration

U ° @ ° hhC# ° u@Vo'

- RS-232, RS-422 & RS-485
- Servers, notebook, and desktop
- Cellular handsets and accessories
- Control & monitoring systems
- Portable electronics
- Wireless bus protection
- Set-top box

hk \ u-#u@V ol Qyu@V ul 'U -- u'

- IEC61000-4-2 (ESD) $\pm 30kV$ (air), $\pm 30kV$ (contact)
- IEC61000-4-4 (EFT) 40A (5/50ns)
- IEC61000-4-5 (Lightning) $10kV$ (package)

Molding compound flammability rating : UL 94V-0

Quantity per reel : 3,000pcs

Lead finish : lead free

Marking code CB2

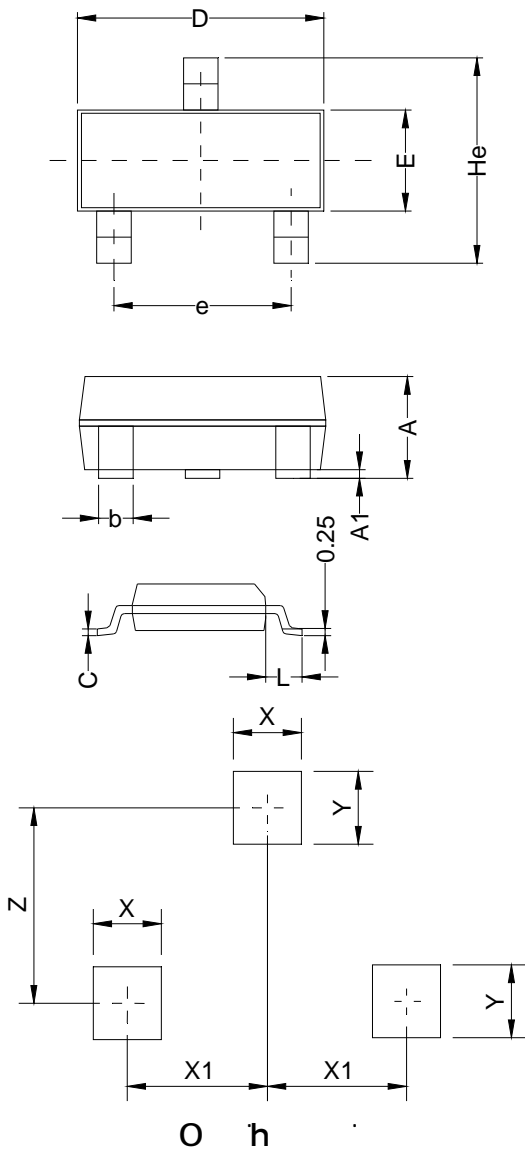


TLP current(A)

-8

TLP voltage(V)

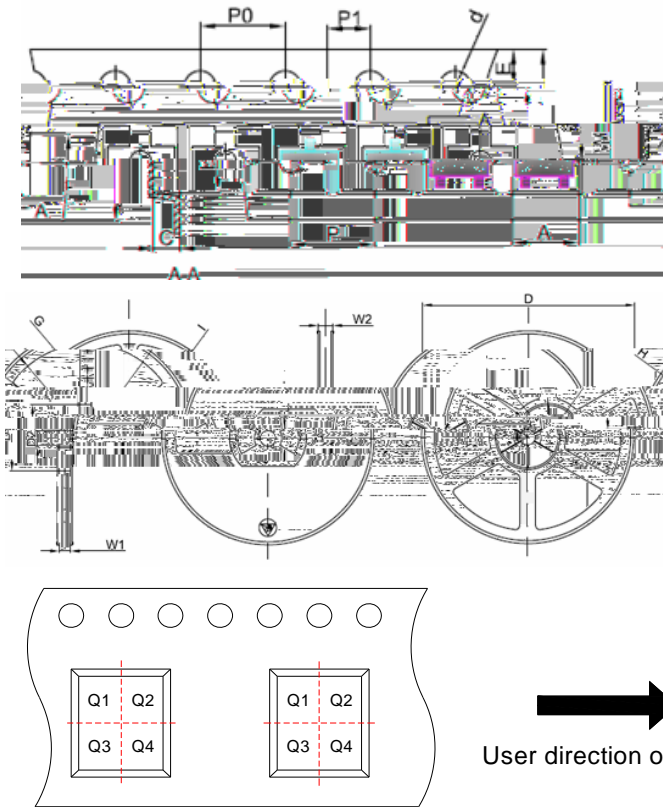
-40 -32 -24 -16 -8 0 ge(V)



A	0.90	1.063	1.15	0.035	0.042	0.045
A1	0.00	0.075	0.14	0.000	0.003	0.006
b	0.30	0.40	0.50	0.012	0.016	0.020
C	0.07	0.10	0.15	0.003	0.004	0.006
D	2.80	2.90	3.00	0.110	0.114	0.118
e	1.80	1.90	2.00	0.071	0.075	0.079
E	1.20	1.30	1.40	0.047	0.051	0.055
L	0.55REF			0.022REF		
He	2.25	2.40	2.55	0.089	0.094	0.100
X	0.80			0.031		
X1	0.95			0.037		
Y	0.80			0.031		
Z	2.02			0.080		



u° h- ° V) k--Ooh-#@#@° u@V olu



Pin 1 quadrant: Q3

Packaging Description:

SOT-23 parts are shipped in tape. The carrier tape is made from a dissipative(carbon filled) polycarbonate resin. The cover tape is a multilayer film(heat activated adhesive in nature)primarily composed of polyester film, adhesive layer, sealant, and anti-static ar £ l

A	3.15	0.124
B	2.77	0.109
C	1.22	0.048
d	1.50	0.059
E	1.75	0.069
F	3.50	0.138
P0	4.00	0.157
P	4.00	0.157
P1	2.00	0.079
W	8.00	0.315
D	178	7.008
D1	54.40	2.142
D2	13.00	0.512
G	R78.00	R3.071
H	R25.60	R1.008
I	R6.50	R0.256
W1	9.50	0.374
W2	12.30	0.484

hip15

\k) -k@8@7ku° u@V

PART No.	PACKAGE TYPE	QUANTITY(PCS) REEL	DESCRIPTION
JEB24T2B-AU	SOT-23	3,000	7 inch reel pack



U^o kM8#A) -

Part Number	Marking Code
JEB24T2B-AU	