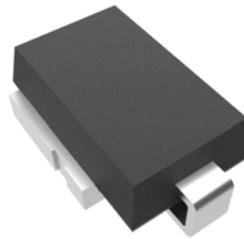
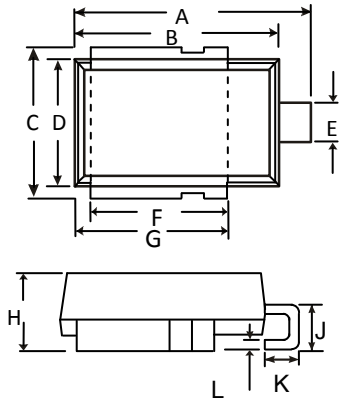


Micro Commercial Components Corp.

New Product Announcement

Mar-2015

New Introduction to DO-218AB High Power TVS



DIM	Inch		mm	
	MIN	MAX	MIN	MAX
A	0.590	0.630	15.00	16.00
B	0.524	0.539	13.30	13.70
C	0.374	0.413	9.50	10.50
D	0.327	0.343	8.30	8.70
E	0.094	0.118	2.40	3.00
F	0.343	0.366	8.70	9.30
G	0.382	0.406	9.70	10.30
H	0.189	0.205	4.80	5.20
J	0.098	0.138	2.50	3.50
K	0.059	0.098	1.50	2.50
L	0.020	0.028	0.50	0.70

Part Number:

SM5S14A~SM5S36A

SM8S14A~SM8S43A



Micro Commercial Components[®]

Features:

- Excellent clamping capability
- High reliability with glass passivated junction
- Low Leakage
- 175°C junction temperature
- Meet ISO7637-2 5a surge specification
- Meet AEC-Q101 requirement
- RoHS compliant
- REACH compliant
- Moisture sensitivity level 1
- Uni-directional polarity only and heatsink is anode

Applications:

- Automotive load dump protection
- Other industrial applications which need high surge current with longer pulse width absorption capability

Availability:

- Samples available now upon request