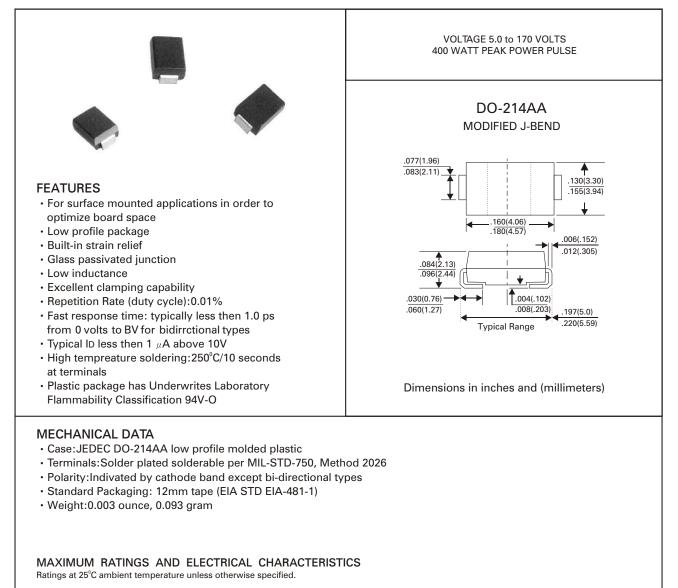
P4SMBJ SERIES

SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSOR





RATINGS	SYMBOL	VALUE	UNITS
Peak Pulse Power Dissipation at TA=25°C (NOTE 1,2,5)Fig.1	Рррм	Minimum 400	Watts
Peak Forward Surge Current per Figure 5(NOTE 3)	IFSM	40.0	Amps
Peak Pulse Current Current on 10/1000 s waveform (NOTE 1, FIG.2)	Іррм	See Table 1	Amps
Peak State Power Dissipation(NOTE 4)	P _{M(AV)}	1.0	Watts
Operating Junction and Storage Temperature Range	Tj, Tstg	-55 to + 150	°C

Notes: 1. Non-repetitive current pulse, per Fig.3 and derated above TA=25°C per Fig.2

2. Measured on 5.0mm² copper pads to each terminal

3. 8.3mm single half sine-wave duty cycle=4pulses per minuters maximum

4. Lead temperature at $75^{\circ}C=TL$

5. Peak pulse power waveform is 10/1000S

