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30KPA48A S-LEAD CELL

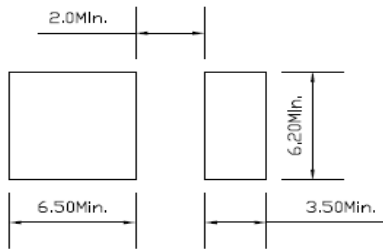
CELL TRANSIENT VOLTAGE SUPPRESSOR

VOLTAGE 48.00 Volts

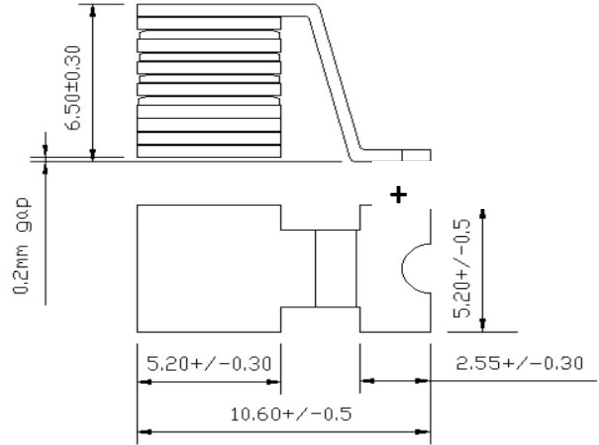
30000 Watt Peak Pulse Power

FEATURES

- Glass passivated chip junction
- Uni-polar electrical characteristics
- 30000W peak pulse power capability on 10/1000us waveform
- Excellent clamping capability
- Repetition rate (duty cycle) : 0.05%
- Low incremental surge resistance
- Fast response time: typically less than 1.0ps from 0 Volts to BV



Recommended Foot Print in Millimeters



Dimensions in Millimeters
(+3 slug type)

MECHANICAL DATA

Terminal : Silver plated copper slug ,solderable per MIL-STD-750,Method 2026

Mounting Position : S-Lead denoted positive end (cathode)

Weight : 1.30 ± 0.3g

30KPA S-LEAD CELL PART NUMBER	REVERSE STAND- OFF VOLTAGE $V_{RWM}(V)$	BREAKDOWN VOLTAGE $V_{BR}(V)$ MIN. @ I_T	BREAKDOWN VOLTAGE $V_{BR}(V)$ MAX. @ I_T	TEST CURRENT I_T (mA)	PEAK PULSE CURRENT I_{pp} (A)	REVERSE LEAKAGE @ V_{RWM} $I_R(\mu A)$	MAXIMUM CLAMPING VOLTAGE @ I_{pp} V_C (V)
UNI-POLAR							
30KPA48A S-LEAD CELL	48	53.6	58.7	5	371.3	60	81.6