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30KPA S-LEAD CELL SERIES

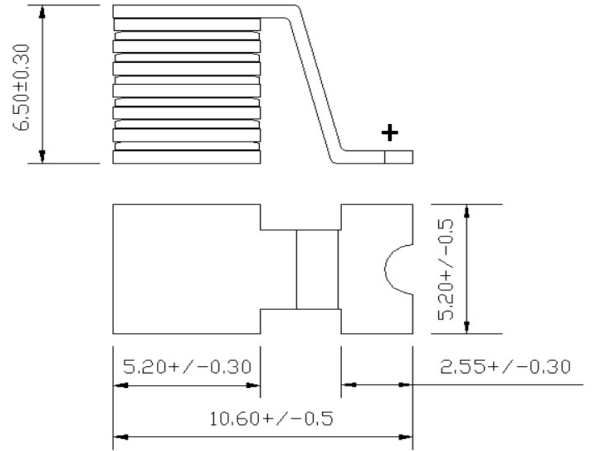
CELL TRANSIENT VOLTAGE SUPPRESSOR

VOLTAGE 270.00 - 380.00 Volts

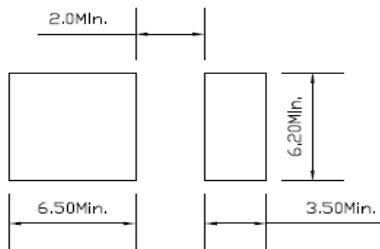
30000 Watt Peak Pulse Power

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



Dimensions in Millimeters



Recommanded Foot Print in Millimeters

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	TEST CURRENT I _T (mA)	PEAK PULSE CURRENT I _{pp} (A)	REVERSE LEAKAGE @ V _{RWM} I _R (μA)	MAXIMUM CLAMPING VOLTAGE @I _{pp} V _C (V)
UNI-POLAR						
30KPA270A S-LEAD CELL	270.0	301.6	5	69.5	2	436.2
30KPA280A S-LEAD CELL	280.0	312.8	5	65.3	2	464.0
30KPA280CA S-LEAD CELL	280.0	312.8	5	65.3	2	464.0
30KPA380CA S-LEAD CELL	380.0	425.0	5	50.0	2	600.0