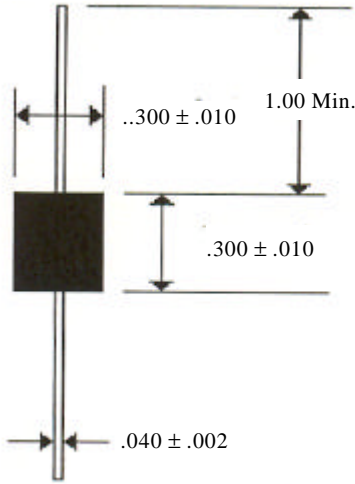


UNIPOLAR & BIPOLAR POWER TRANSIENT SUPPRESSOR

30K WATT PEAK POWER

- 30,000 Watt Peak Pulse Power
10/1000μs waveform
- For Switching & Secondary Lightning
Transient Applications.
- Glass Passivated Die
- For Bipolar change suffix from A to CA
- Voltages Available from 33 to 440 Volts
- 5% Tolerance
- Molded Epoxy Body
- Operating Temperature: -65 to +150°C
- Storage Temperature: -65 to +175°C
- Silver Plated Copper Leads
Per MIL-STD-750 Method 2026



NOTE: ALL DIMENSIONS IN INCHES

ELECTRICAL CHARACTERISTICS @ T_j 25°C (UNLESS OTHERWISE NOTED)

PART NUMBER	STANDOFF VOLTAGE V _{SO} Volts	MAX. REVERSE LEAKAGE I _R @ V _{SO} uA	REVERSE BREAKDOWN VOLTAGE V _{BR} @ I _T		TEST CURRENT I _T mA	MAX. CLAMPING VOLTAGE (V _{CL}) @ PEAK PULSE CURRENT		MAX. TEMP. COEFFICIENT OF V _{BR} (%/°C)
			MIN Volts	MAX Volts		V _{CL} Volts	I _{PP} Amps	
30KP33A	33	5000	36.7	40.6	50	58.6	548	0.057
30KP36A	36	2000	40.0	44.2	50	61.8	502	0.061
30KP40A	40	1000	44.4	49.1	50	68.6	456	0.065
30KP43A	43	250	47.8	52.8	5	71.0	430	0.068
30KP45A	45	150	50.0	55.3	5	73.0	410	0.073