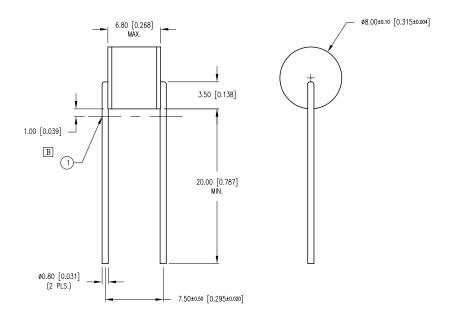
UNCONTROLLED DOCUMENT

PART NUMBER	GT-CM90L-R	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.12.06	E.C.N. #11148.		Α
12.27.11	E.C.N. #10BRDR.		В



## ELECTRICAL SPECIFICATIONS

LLLCTIN	ICAL SELCIFICATIONS	
SPECIFICATION PARAMETER	SPECIFICATION	TEST CONDITIONS
D.C FIRING VOLTS	90 VDC ±20%	dv/dt<100V/s
IMPULSE BREAK DOWN VOLTS	450 VDC MAX	dv/dt 5KV/µs
IMPULSE CURRENT	10KA MAX	8/20µs PULSE
D.C. HOLD-OVER VOLTAGE	10KA MAX	10/50µs PULSE
A.C. FOLLOW ON	50 VDC	150 ms MAX
INSULATION RESISTANCE	10 A	1/2 CYCLE, 60 Hz
INTER-ELECTRODE CAPACITANCE	1X10 <sup>3</sup> MO MIN	50Vdc
IMPULSE SURGE LIFE	1.0 pF MAX	1Khz
	1000X MIN	10/1000µs 100A pk
RESPONSE TIME	1X10 -3 SEC. MAX	1kV/ms
	1X10 -7 SEC. MAX	5kV/µs
	1X10 -6 SEC. MAX	1kV/us

## NOTE:

1. MEASUREMENT TAKEN 1.0mm FROM BODY OF COMPONENT.

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE:  $X=\pm 1$  (±0.039),  $X.X=\pm 0.5$  (±0.020),  $X.XX=\pm 0.25$  (±0.010),  $X.XXX=\pm 0.127$  (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=  $\frac{+0.001}{-0.00}$  MAX.=  $\frac{+0.001}{-0.001}$  MAX.=  $\frac{+0.001}{$ INCONTROLLED DOCUMENT



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CERAMIC	SURGE	ARRESTOR,	RADIAL,	LEADS.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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