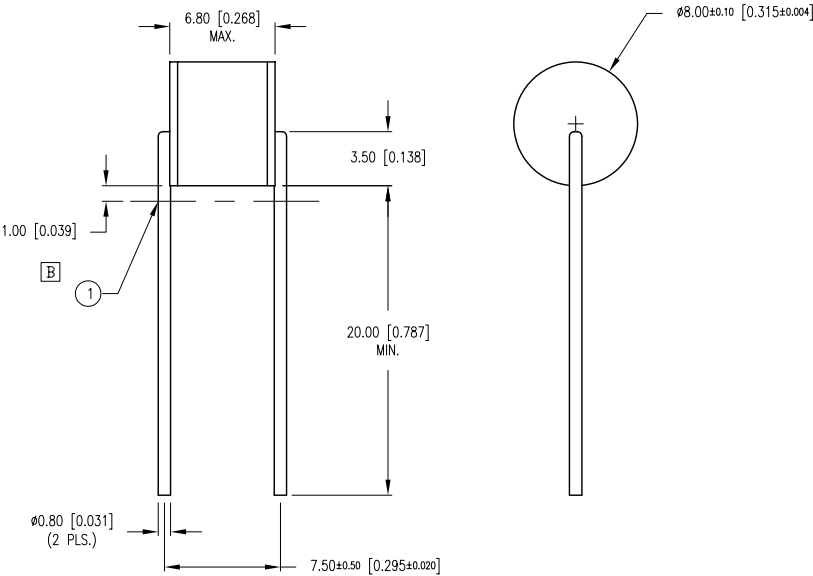


PART NUMBER	GT-CM90L-R	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.12.06	E.C.N. #11148.		A
12.27.11	E.C.N. #10BRDR.		B



ELECTRICAL SPECIFICATIONS

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 ⁻³ 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/μs

NOTE:

1. MEASUREMENT TAKEN 1.0mm FROM BODY OF COMPONENT.

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

UNCONTROLLED DOCUMENT

LUMEX Creating LED and LCD Solutions Together™	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	CERAMIC SURGE ARRESTOR, RADIAL, LEADS.		DATE: 12.27.11	DRAWN BY: AB
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE: 1 OF 1	CHKD BY: JD
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		SCALE: NTS	APRVD BY: SS
				UNIT: mm [INCH]	Ⓟ