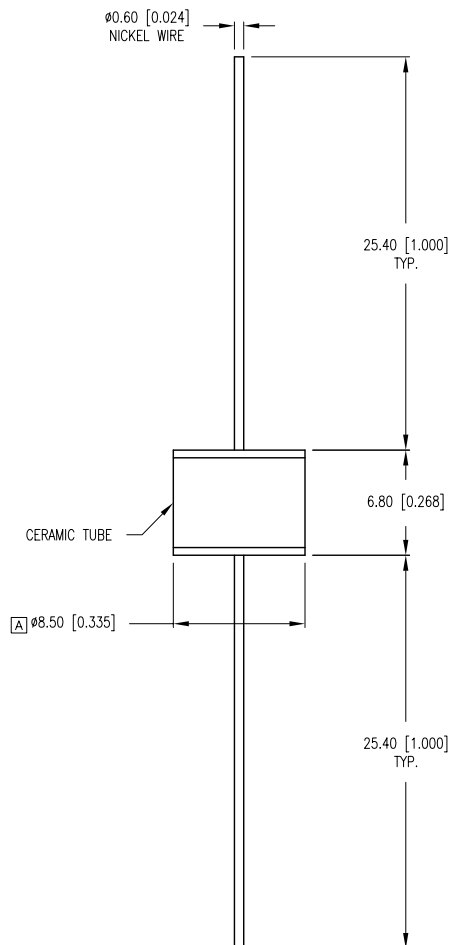


PART NUMBER	GT-BCMN2000L	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
03.29.99	E.C.N. #10BRDR. & REDRAWN & #10504.		A
08.09.01	E.C.N. #10BRDR. & #10774.		B
12.11.06	E.C.N. #11148.		C
12.21.11	E.C.N. #10BRDR.		D



ELECTRICAL SPECIFICATIONS		
CONDITION	SYMBOL	RATING
D.C. FIRING VOLTAGE:	(dv/dt 100V/S)	2000 ±15% VDC
IMPULSE MAX. FIRING VOLTAGE:	(10/200μS 2500V)	2500 VDC
IMPULSE CURRENT (KA):	(8/20μS)	5KA MAX.
IMPULSE SURGE LIFE(X):	(10/200μS 200A)	50 TIMES MIN.
D.C. HOLDOVER VOLTAGE:	(150mS MAX.)	300V D.C.
A.C. DISCHARGE CURRENT:	(1S X 10 TIMES)	10A
A.C. FOLLOW-ON CURRENT:	(1/2 CYCLE, 60Hz)	30A
INSULATION RESISTANCE(MIN.):	(250 VDC)	1000M Ω
INTER-ELECTRODE CAPACITANCE:	(1.0 KHz)	5.0 PF MAX.

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHOD	CONDITION	RATING
VIBRATION TESTING:	204B	C	C10-55Hz, .06DA
THERMAL SHOCK:	107	B	-65 TO +125°C
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMP CYCLING:	102A	C	-65 TO +125°C
SOLDERABILITY:	208	B	
OPERATION TEMP.	-	-	-40 TO +100°C

*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.=^{+DECIMAL PRECISION}_{-0.00} MAX.=^{+0.00}_{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT



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HEAVY DUTY CERAMIC SURGE PROTECTOR, 2 LEADED.

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

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DATE:	12.21.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ