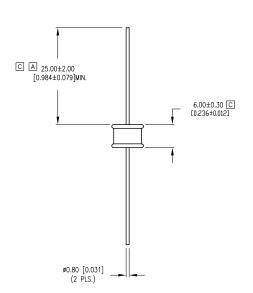
PART NUMBER	GT-BG230L	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
03.27.00	E.C.N. #10431. & #10BRDR. & REDRAWN.		Α
12.11.06	E.C.N. #11148.		В
11.12.07	E.C.N. #11454.		С
12.21.11	E.C.N. #10BRDR.		D





С	ELECTRICAL	SPECIFICATIONS

ELECTRICAL SI EGILIOMIGIAS		
PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	230V±15%D.C.	(dv/dt 100V/S)
IMPULSE FIRING VOLTAGE:	500V D.C.MAX.	(dv/dt 5KV/µS)
IMPULSE CURRENT:	10KA	(8/20µS)
D.C. HOLDOVER VOLTAGE:	115V D.C.MAX.	(150mS MAX.)
A.C. DISCHARGE CURRENT:	65A	(50Hz X 10 TIMES)
IMPUSLE CURRENT SURGE LIFE:	400 TIMES MIN.	(10/1000µS 500A)
INSULATION RESISTANCE:	10 ⁴ ΜΩ MIN.	(50 OR 100VDC)
INTER-ELECTRODE CAPACITANCE:	1.5 PF MAX.	1.0KHZ

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHODE	CONDITION	RATING
VIBRATION TESTING:	204B	С	10-55HZ,.06DA
SHOCK	213A	С	100G
HUMIDITY:	103B	В	95%RE.HUMIDITY
TEMPERATURE CYCLING:	102A	С	-65 TO +125 °C
BAROMETRIC PRESSURE:	105C	В	50,000FT.
THERMAL SHOCK:	107	В	-65 TO +125 °C
SOLDERABILITY:	208	В	

RESPONSE TIME	
SURGE TYPE	(Rt MAX.)
1Kv/mS	1 x 10 ⁻³ sec.
1Kv/µS	1 x 10 ⁻⁸ sec.
5Kv/µS	1 x 10 ⁻⁸ sec.

*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$



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MEDIUM DUTY CERAMIC BUTTON, AXIAL, LEADED, SURGE ARRESTOR, 230 VDC. **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:	DT
	SCALE:	NTS	APRVD BY:	SS
	UNIT: mm [INCH]		(Pa)	

Mouser Electronics

Authorized Distributor

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GT-BG230L