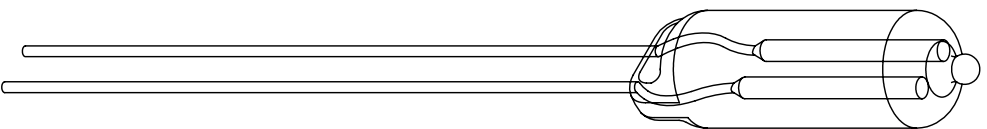
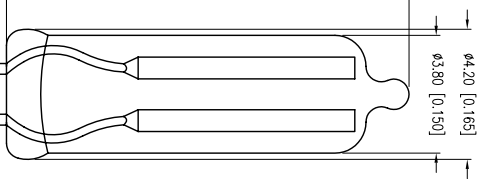




**THE DATASHEET OF
GT-RLSA80SS**



PART NUMBER	GT-RLSA80SS		REV.	A
DATE	12.18.06		REV.	A
E.C.N.	#11148		E.C.N. NUMBER AND REVISION COMMENTS	



ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
DC FIRING VOLTAGE	80±15% DC	(4v/dt 100V/S)
IMPULSE FIRING VOLTAGE	800V DC MAX.	(4v/dt 5M/μS)
IMPULSE CURRENT	1.5KA MAX.	(8*20μS)
IMPULSE SURGE LIFE	1000 TIMES MIN.	(8*20μS)
DC HOLD/OVER CURRENT	50V DC	(150ms MAX.)
AC DISCHARGE CURRENT	1A	(15μS TIMES)
AC FOLLOW-ON CURRENT	1A	
INSULATION RESISTANCE	10 ⁹ Ω/IN	
INTER-ELECTRODE CAPACITANCE	1.0 pF MAX	(50V DC MIN.)

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHODE	CONDITION	RATING
THERMAL SHOCK	107	B	-65 TO +125C
HUMIDITY	103B	B	95%RH HUMIDITY
TEMPERATURE CYCLING	102A	C	-65 TO +125C
OPERATING TEMP.			-40 TO +100C

X±H1 (+0.039), X±H0.5 (+0.020), XXX=±0.25 (+0.010), XXXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN=-0.00

0.35 [0.014]
(2 PLS.)

HELEN ROAD
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LIGHT DUTY RADIAL LEADED ARRESTOR.

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

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DATE:	12.18.06	DRAWN BY:	JC
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	BC
UNIT:	mm [INCH]		

UNCONTROLLED DOCUMENT



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