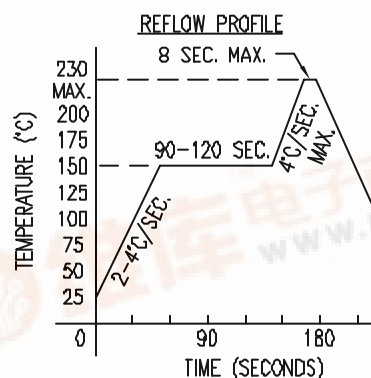
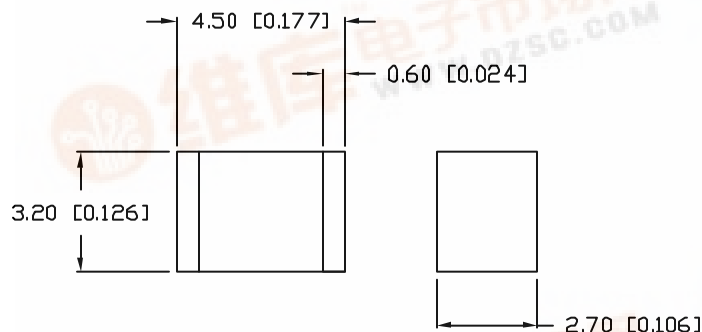


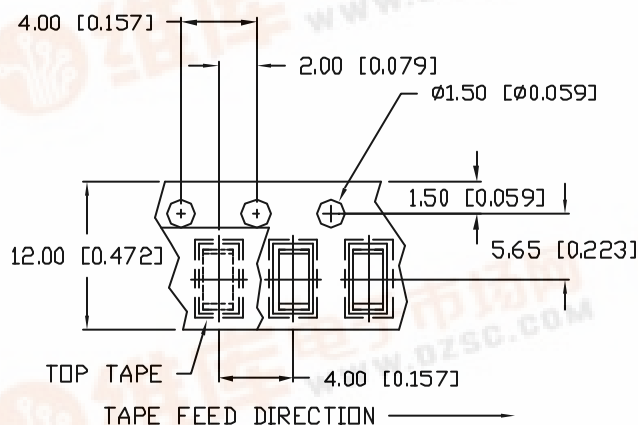
UNCONTROLLED DOCUMENT

PART NUMBER		REV.
GT-SMD181220012-TR		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	12.19.06

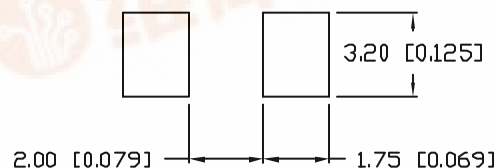


ELECTRICAL SPECIFICATIONS		
PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	200V $\pm$ 20% D.C.	(dv/dt 100V/S)
IMPULSE CURRENT:	1KA MAX.	(8/20 μ S)
A.C. DISCHARGE CURRENT:	1A	(50Hz, 9 CYCLES)
INSULATION RESISTANCE:	10 ⁴ M Ω MIN.	50 VDC
INTER-ELECTRODE CAPACITANCE:	1.0 PF MAX.	1.0kHz

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202			
TEST	METHOD	CONDITION	RATING
VIBRATION TESTING:	204B	C	10-55HZ, .06DA
SHOCK	213A	C	100G
HUMIDITY:	103B	B	95%RE.HUMIDITY
TEMPERATURE CYCLING:	102A	C	- 65 TO + 125 °C
BAROMETRIC PRESSURE:	105C	B	50,000FT.
THERMAL SHOCK:	107	B	- 65 TO + 125 °C
SOLDERABILITY:	208	B	



RECOMMENDED SOLDER PAD LAYOUT



NOTES:

1. 500 PIECES PER REEL.



UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 {±0.038}, XX=±0.5 {±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 {DECIMAL PRECISION}, MAX=+0.00 {DECIMAL PRECISION}

PART NUMBER

GT-SMD181220012-TR

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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT



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DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 12.19.06
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