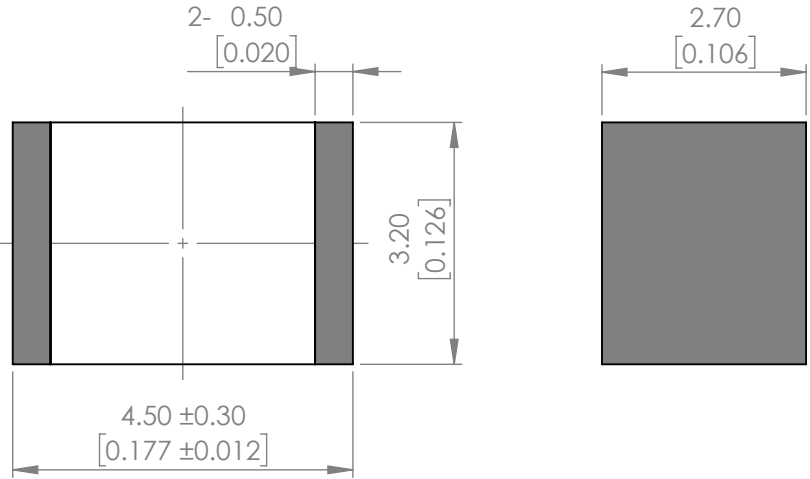
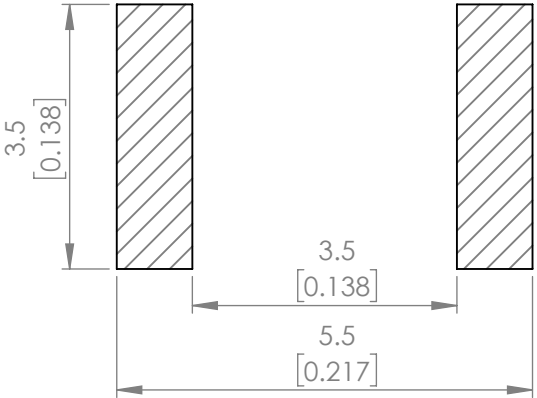


PART NUMBER		GT-SMD181240012-TR	REV.	D
REV.	E.C.N. AND REVISION COMMENTS		DATE	
A	E.C.N #11148.		12.19.06	
B	E.C.N #11622.		02.24.09	
C	E.C.N #11837.		10.22.12	
D	ECN-Lumex201800015		02.12.18	



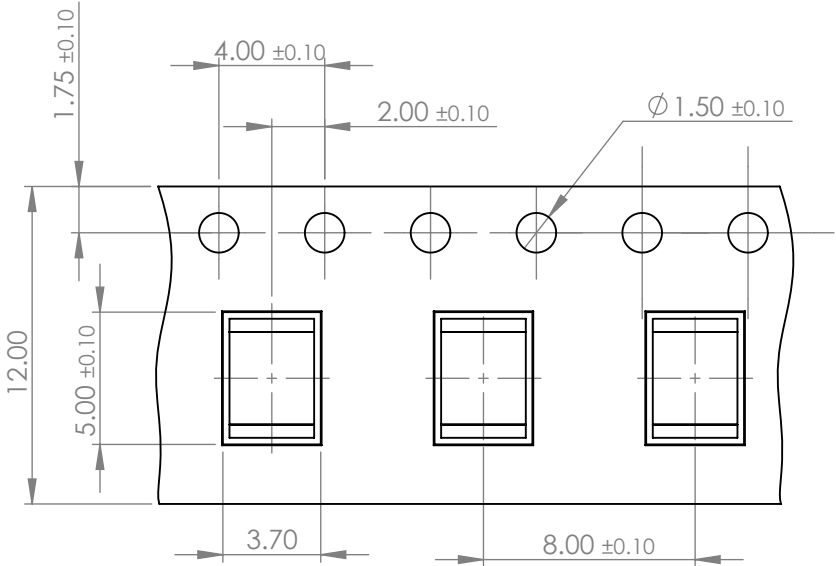
RECOMMENDED SOLDER PAD LAYOUT



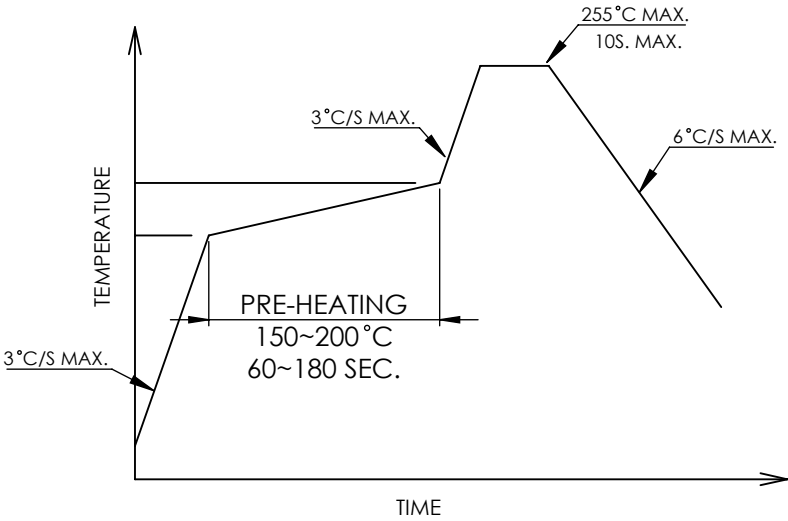
ELECTRICAL CHARACTERISTIC TA=25°C

PARAMETER	VALUE	UNITS	TEST COND
D.C. BREAKDOWN	400±20%	V	100V/s
IMPLUSE DISCHARGE CURRENT	1K	A	8/20μs
IMPLUSE SPARK-OVER VOLTAGE	900 MAX.	V	At 1kV/μs
INSULATION RESISTANCE	1 MIN.	GΩ	DC=100V
INTER-ELECTRODE CAPACITANCE AT 1MHZ	0.5 MAX.	pF	Vdc=0.5V
ARC VOLTAGE	~8	V	AT 1A
OPERATING TEMPERATURE	-40~90	°C	-
STORAGE TEMPERATURE	-40~90	°C	-
SOLDERING TEMPERATURE	4SEC MAX @ 250	°C	-

CARRIER TAPE DIMENSION



PROFILE



NOTE:
1. PACKAGE : 2000 PCS/REEL

*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



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FAX : 630-315-2150
WEB : WWW.LUMEX.COM

4.5mm(W) x 3.2mm(L) x 2.7mm(H) SURFACE MOUNT SURGE, ARRESTOR,400V

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

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DATE : 2018.02.12	DRAWN BY : K.Y.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	(Pb)