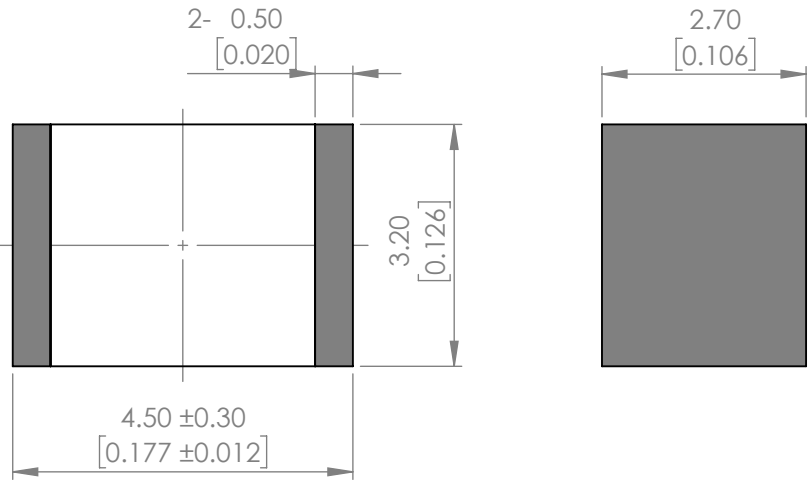
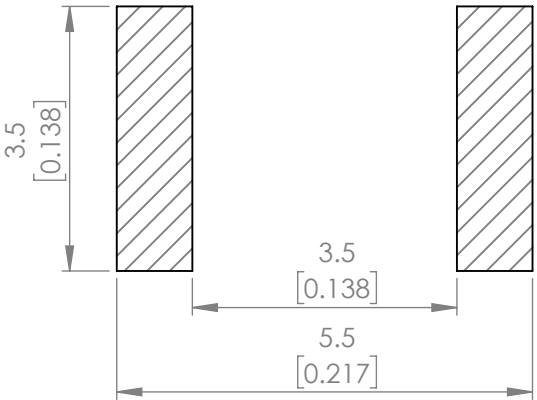


PART NUMBER		GT-SMD181240012-TR	REV.	D
REV.	E.C.N. AND REVISION COMMENTS		DATE	
A	E.C.N #11148.		12.19.06	
B	E.C.N #11622.		02.24.09	
C	E.C.N #11837.		10.22.12	
D	ECN-Lumex201800015		02.12.18	



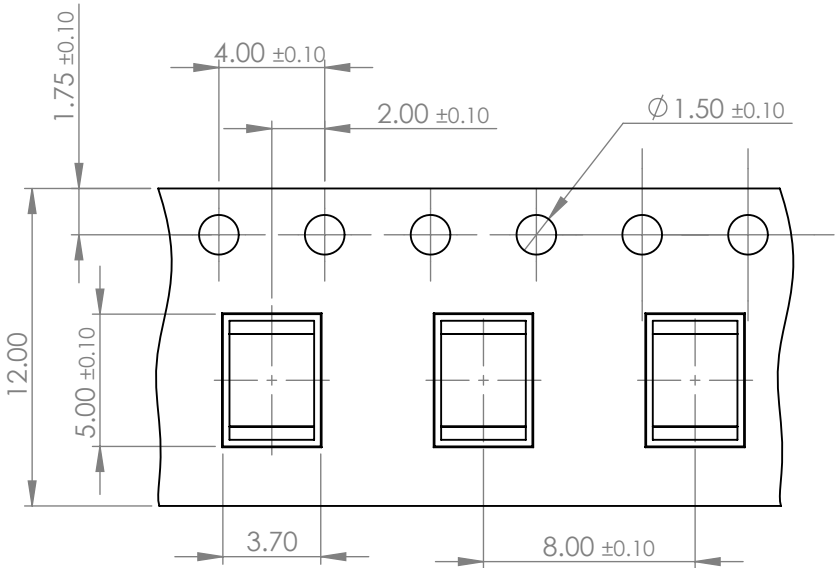
RECOMMENDED SOLDER PAD LAYOUT



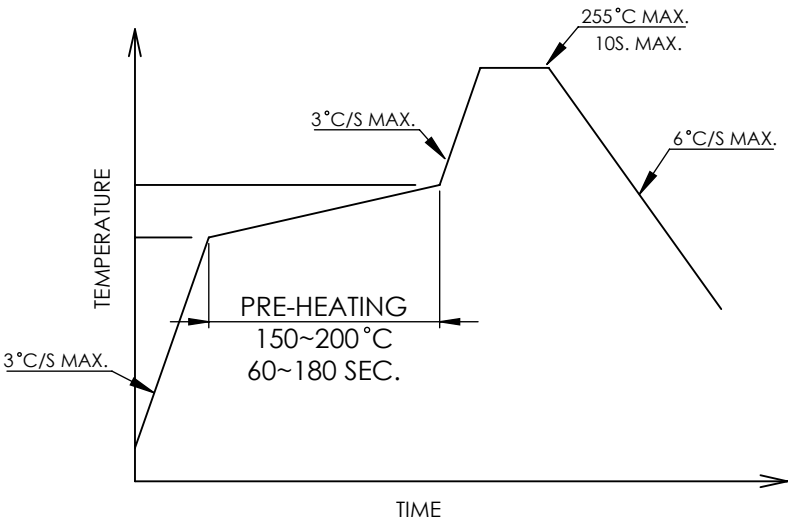
ELECTRICAL CHARACTERISTIC TA=25°C

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

 LUMEX Creating LED and LCD Solutions Together™	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	4.5mm(W) x 3.2mm(L) x 2.7mm(H) SURFACE MOUNT SURGE, ARRESTOR,400V		DATE : 2018.02.12	DRAWN BY : K.Y.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE : 1 OF 1	CHKD BY : E.C.
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		SCALE : NTF	APRVD BY : G.Y.
				UNIT : mm [INCH]	(Pb)