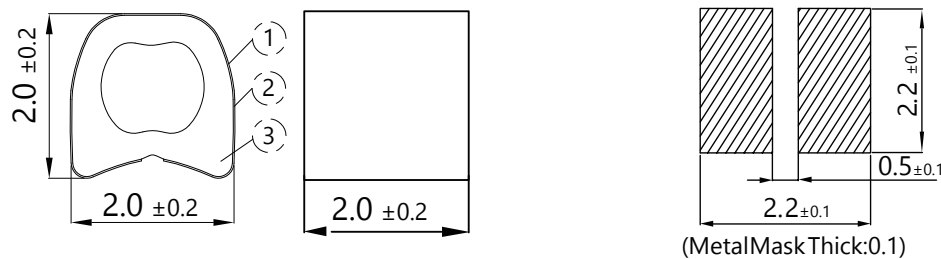


PCB SMT Gasket

LPG-R 2-2-2

LPG-R Gasket has excellent properties of elasticity & conductivity. So it is not broken and no deformation like metal finger, and matched well with any frame at any SMT position. To make LPG-R Gasket, we adopted new materials and structures. LPG-R Gasket can replace EMI Gasket (adhesive tape type), finger and dispensing gasket. Moreover, due to automatic pick up & reflow soldering, its production yield and the reliability are very good.

STRUCTURE



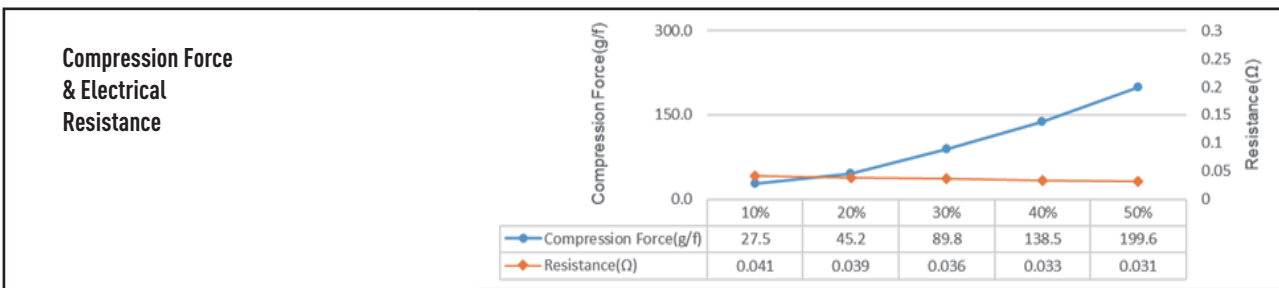
- ① Conductive Film
- ② Silicone Adhesive
- ③ Silicone Rubber

PROPERTIES

RCH: Recommended Compression Height

P/N	Product Size			RCH (10~40%)	Recommended PCB Layout		
	W	H	L		Gap	W'	L'
LPG-R 2-2-2	2.0±0.2	1.5±0.2	2.0±0.2	0.2~0.8	0.5±0.2	2.2±0.2	2.2±0.2

ITEM		PROPERTIES	TEST METHOD
Base Material		Silicone Rubber / PI Film	/
Color		Sliver	/
Electrical Resistance test	Original	Max. 0.1 Ω	Precision digital meter
	Thermo-Hygrostat		
	Brine atomizing		
	Thermal Shock		
PCB Bond Strength		Min. 1,000gf	UTM
Restoring Rate		Min. 95%	30% Compress for 240 hrs
Flame Retardant		UL 94-V1 equivalence	UL 94
Environmental		Meet Eu-RoHS, Halogen Free	IEC62321



Long Young Electronic Co

Tel: 86.512.57668990

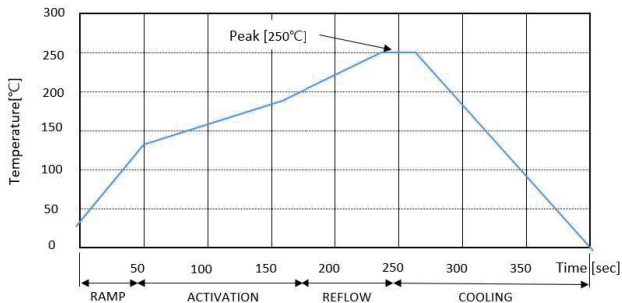
Fax: 86.512.57669500



PCB SMT Gasket

LPG-R 2-2-2

Recommended Reflow Profile



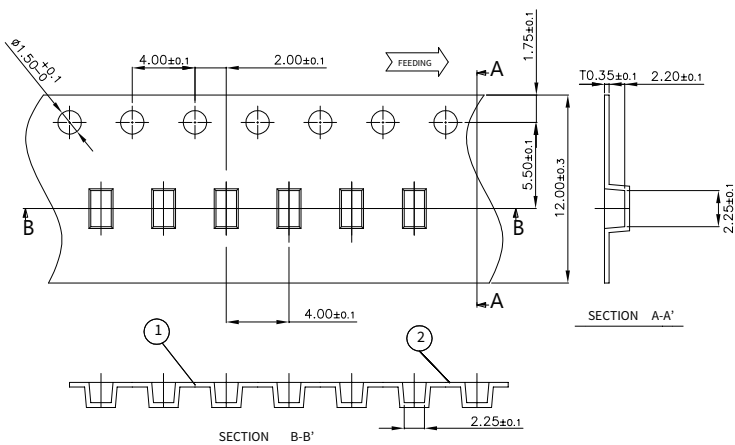
Application

Automotive electronics, LCD/LED TV, Mobile Phone, Monitor, Personal computer, FPCB, Touch Panel, Digital Camera etc.

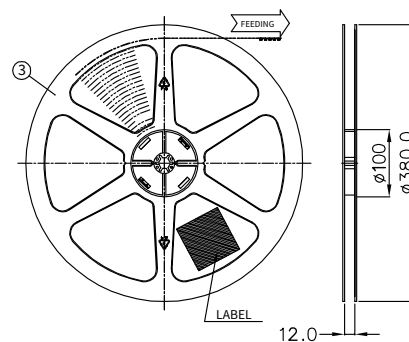
Packing Specifications

No.	DESCRIPTION	MATERIAL	REMARKS
1	CARRIER TAPE	PS	0.35 T X 12 mm X 8P
2	COVER TAPE	PS	9.3mm
3	REEL	PS	Ø380 / T2.0

CARRIER TAPE



REEL FOR CARRIER TAPE



NOTE

- 1. PEELING FORCE : 20 - 80g
- 2. REEL PACKING : 9,000EA / 1REEL