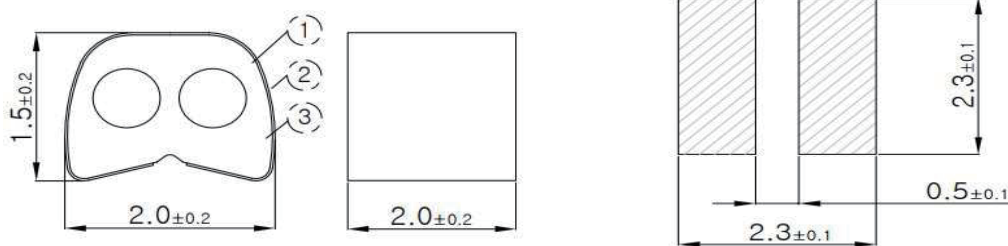


PCB SMT Gasket

LPG-R 4-4-3

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



①Conductive Film ②Silicone Adhesive ③Silicone Rubber

PROPERTIES

RCH:Recommended Compression Height

P/N	Product Size			RCH (10~40%)	Recommended PCB Layout		
	W	H	L		Gap	W'	L'
LPG-R 2-1.5-2	2.0±0.2	1.5±0.2	2.0±0.2	0.15~0.6	0.5±0.1	2.3±0.1	2.3±0.1

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

Compression Force & Electrical Resistance

Long Young Electronic Co

Tel: 86.512.57668990

Fax: 86.512.57669500

