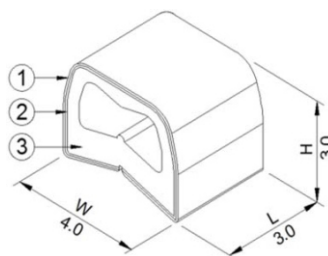


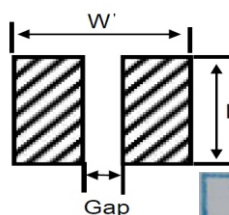
PCB SMT Gasket LPG-R 4-3-3

▶ Outline

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.



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

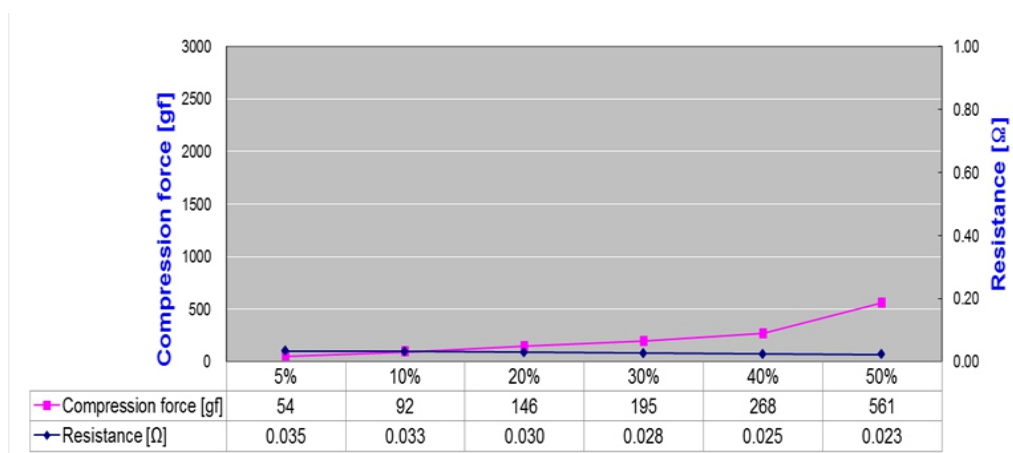


▶ Construction

P/N	Product Size ± 0.20			※ RCH (15~40%)	Recommended Solder Land size		
	W	H	L		Gap	W'	L'
LPG-R 4-3-3	4.00	3.00	3.00	1.8~2.55	1.0	4.4	3.2

※ RCH=Recommended Compression Height

▶ Typical Characteristics graph



PCB SMT Gasket

LPG-R 4-3-3

▶ Characteristics of product

Cd	Pb	Hg	Cr VI	PBB	PBDE	Cl	Br	S	
No detect									
Meet Eu-RoHS, Halogen Free, UL 94 V-1 [File No : E250169]									
Electric Resistance-Top-Bottom: Typical 0.05ohm, Before soldering surface:Typical:0.05ohm									
Soldering Strength-(Length direction):Typical:0.8kgf, (Width direction):Typical:1.5kgf									
Compression Force after 30% compression : Typical.195gf									
Recovery Ratio:Typical.95% (30% Compression,240hrs)									
Recommended Compression Height(RCH):15~40% of Original height after Soldering.									
Salt spray test after SMT (35°C, 5% Nacl, 12hr)				Corosion		None Corrosion			
				Resistance [ohm]		Max.100mohm [Avg.15mohm]			
Galvanic Reaction between different matal				Metal		Ni	Au	SUS	Mg
				Reaction		Rare Reaction[Acceptable in using]			

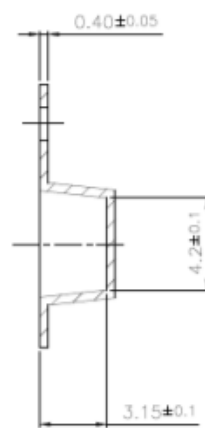
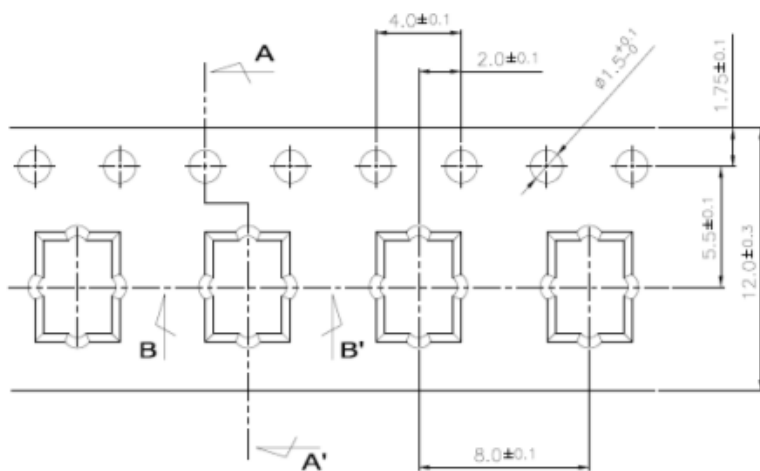
▶ Application

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

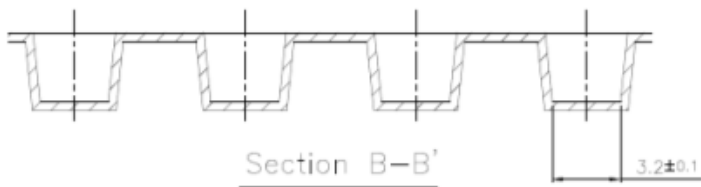


PCB SMT Gasket LPG-R 4-3-3

▶ Packing Specifications



Section A-A'



Section B-B'