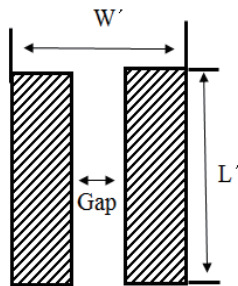
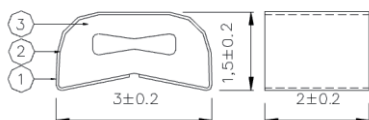


PCB SMT GASKET

LPG-R 3-1.5-2

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



FEATURES AND BENEFITS

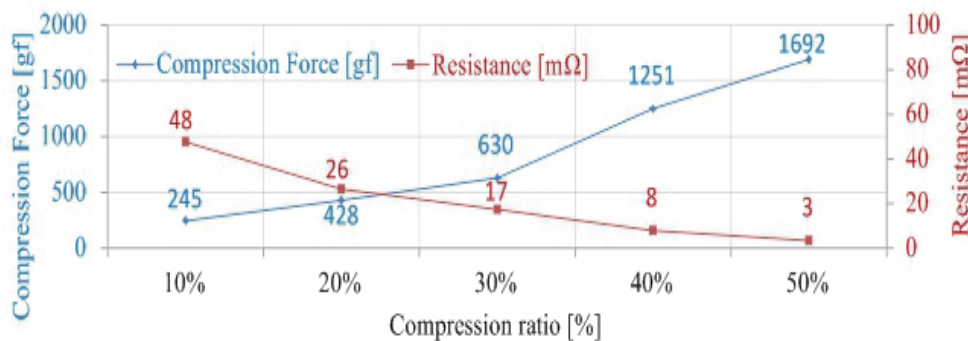
- Electrical grounding and PCB connector
- Lightweight and low surface resistance
- Good elasticity and resilience
- All kinds sizes and shape

① Conductive Film ② Silicone Adhesive ③ Silicone Rubber

P/N	Product Size ±0.2			RCH (20~50%)	Recommended Solder Land Size		
	W	H	L		Gap	W'	L'
LPG-R 3-1.5-2	3.00	1.50	2.00	0.9~1.2	0.5	3.3	2.3

RCH: Recommended Compression Height

TYPICAL CHARACTERISTICS GRAPH



Longyoung Electronic, Co.

Tel: 86.512.57668990

Fax: 86.512.57669500



PCB SMT GASKET

LPG-R 3-1.5-2

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 : E311094]									
Electric Resistance (120 g) : Max.0.1ohm(Typical:20m Ω)									
Soldering Strength : Min.300gf/ea(Typical.700gf/ea), Between PCB & Conductive Film after SMT									
Compression Force after 20% compression : Max.700gf(Typical.400gf)									
Recovery Ratio : Min.90% (30% Compression,100hrs at Room Temperature)									
Recommended Compression Height(RCH):20~50% of Original height after Soldering.									
Salt spray test after SMT (35°C, 5% Nacl, 48hr)				Corosion		None Corrosion			
				Resistance [ohm]		Max.0.1ohm(Typical.20mΩ)			
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.

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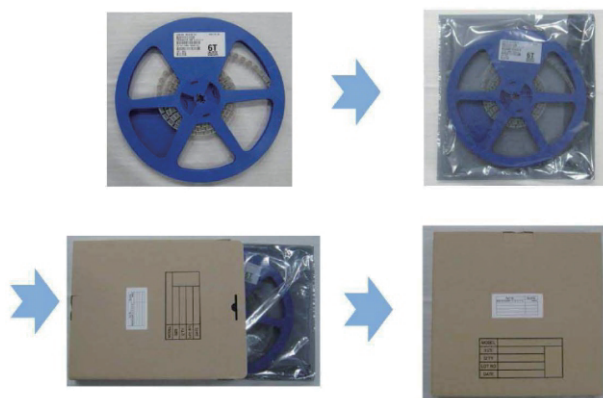
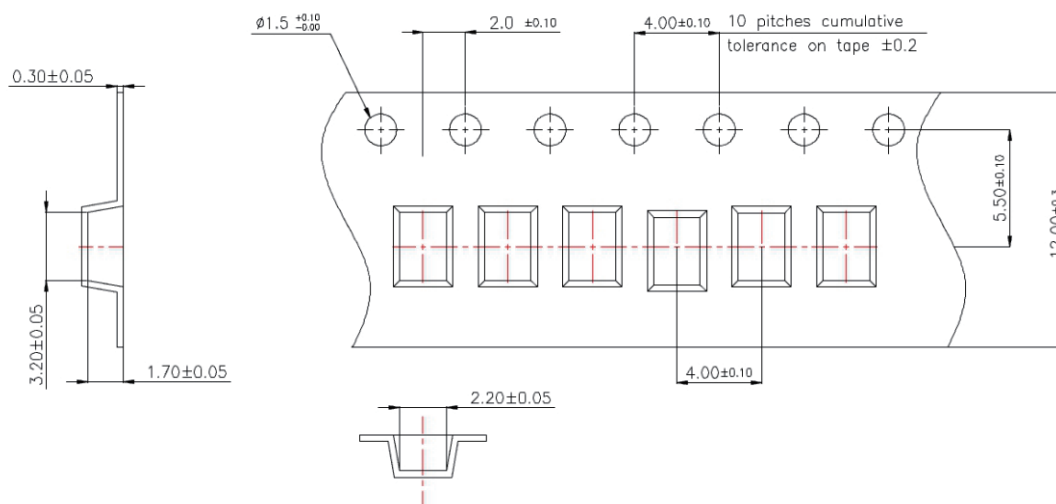
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PCB SMT GASKET

LPG-R 3-1.5-2

PACKING SPECIFICATIONS



**Vacuum packing and adding desiccant inside the packaging.*

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