## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





00432





### Surface Mount Gaskets and Grounding Pads

Our SMG gaskets can be used with many different types of board level shielding needs and when grounding points are required on your board. Form-in-Place gaskets can be eliminated by transferring the gasket to the board rather than to the thin edge of a casting or machined housing. No fear of damaging a thin Form-in-Place gasket during handling and assembly process. High speed SMT assembly of our tape and reel supplied gaskets make this a low cost reliable assembly option.

Part Numbers	Sizes						Packaging	Core Materials	Cross Section
Full Nullibers	Height		Width		Length		(parts per reel)		(not to scale)
SMG098118R-0.098	0.098	2.5	0.118	3	0.098	2.5	2100	Hollow High Temp. Sil. Sponge	8
SMG118118R-0.079	0.118	3	0.118	3	0.079	2	1800	Hollow High Temp. Sil. Sponge	Q
SMG118118R-0.118	0.118	3	0.118	3	0.118	3	1800	Solid High Temp. Foam	0
SMG118157R-0.197	0.118	3	0.157	4	0.197	5	1800	Hollow High Temp. Sil. Sponge	A
SMG118197R-0.256	0.118	3	0.197	5	0.256	7	1500	Solid High Temp. Foam	
SMG256197R-0.118	0.256	6.5	0.197	5	0.118	3	1100	Solid High Temp. Foam	
SMG157256R-0.276	0.157	4	0.256	6.5	0.276	7	1200	Hollow High Temp. Sil. Sponge	6
SMG236295R-0.157	0.236	6	0.295	7.5	0.157	4	1200	Hollow High Temp. Sil. Sponge	B
SMG236354R-0.315	0.236	6	0.354	9	0.315	8	600	Hollow High Temp. Sil. Sponge	8
SMG295197R-0.138	0.295	7.5	0.197	5	0.138	3.5	1000	Hollow High Temp. Sil. Sponge	X

Black = inches Blue = mm Tolerance: +/- .019" (.48mm)



Global EMI Shielding Technology Center 12420 Race Track Rd., Tampa, Florida 33626 866.TECH.EMI (866.832.4364) t 813.855.6921 f 813.855.3291

STATEMENT OF LIEU OF WARRANTY: All technical information and data in this document is based on tests and is believed to be accurate and reliable. Nevertheless, since the products described herein are not provided to conform with mutually accepted specifications and the use thereof is unknown, the manufacturer and seller of the products do not guarantee results, freedom from patent infringement, or suitability of the products for any application thereof. The manufacturer and seller of the products described in this document will provide all possible technical assistance and will replace any products proven defective. No statement or recommendations made by the manufacturer or seller not contained herein shall have any force of effect unless in conformity with an agreement signed by an officer of the seller and manufacturer. Product setting by the purchaser is recommended in order to confirm expected results.

### **Applications**

- Mobile Electronics
- Computers
- Integrated Circuits

### **Benefits**

- Low Cost
- Suitable for Automated Placement
- Tape & Reel Packaging
- Off-The-Shelf
- Reflow Capabilities
- Low Compression Requirements
- Resilient

### **Material**

- Outer Wrap
- Polyimide coated Sn/Cu





www.LeaderTechInc.com

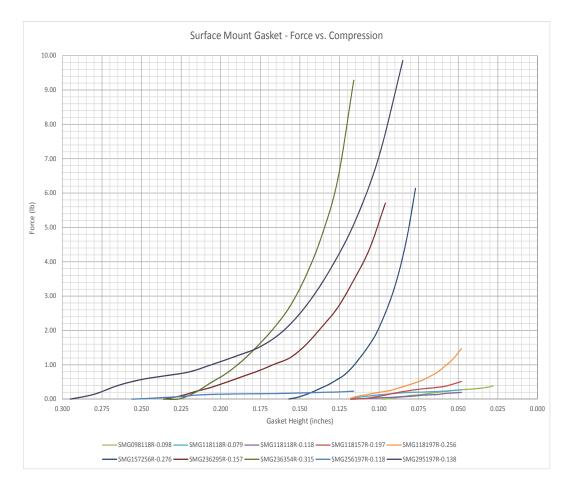


# **Product Profile**

#### 00432

### Surface Mount Gaskets and Grounding Pads

Property		Method	Silicone Sponge	Polyurethane Foam
Outer Material		-	Polyimide coated Sn/Cu	Polyimide coated Sn/Cu
Color		-	Silver	Silver
Surface Resistance		ASTM D257	< 0.05 Ohm/in <sup>2</sup>	< 0.05 Ohm/in²
Hardness of Silicone		ASTM D2240	60 (Shore A)	20 (Shore C)
Deformation %	ASTM D5947	260°C, 30min	≤ 10%	≤ 10%
Resilience Ratio	ASTM D374	150°C, 100hrs, 20% compression	≥ 95%	≥ 85%
	ASTM D374	-40°C, 100hrs, 20% compression		
	ASTM D374	85°C, 85% Rel. Humidity, 100hrs, 20% compression	≥ 95%	≥ 95%
	ASTM D374	300 cycles, 20% compression		



### **Applications**

a HEICO company

- Mobile Electronics
- Computers
- Integrated Circuits

### **Benefits**

- Low Cost
- Suitable for Automated Placement
- Tape & Reel Packaging
- Off-The-Shelf
- Reflow Capabilities
- Low Compression Requirements
- Resilient

### **Material**

Outer Wrap

• Polyimide coated Sn/Cu



www.LeaderTechInc.com





Global EMI Shielding Technology Center 12420 Race Track Rd., Tampa, Florida 33626 866.TECH.EMI (866.832.4364) † 813.855.6921 f 813.855.3291

STATEMENT OF LIEU OF WARRANTY: All technical information and data in this document is based on tests and is believed to be accurate and reliable. Nevertheless, since the products described herein are not provided to conform with mutually accepted specifications and the use thereof is unknown, the manufacturer and seller of the products do not guarantee results, freedom from patent infingement, or suitability of the products for any application thereof. The manufacturer and seller of the products described in this document will provide all possible technical assistance and will replace any products proven defective. No statement or recommendations made by the manufacturer or seller not contained herein shall have any force of effect unless in conformity with an agreement signed by an officer of the seller and manufacturer. Product setsing by the purchaser is recommended in order to confirm expected results.