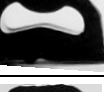
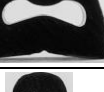


SMG – Surface Mount Gasket Data Sheet

Leader Tech surface mount gaskets (SMG) can be packaged on tape and reel or bulk

Part Numbers	Sizes						Packaging	Core Material	Cross Section
	Height		Width		Length				
SMG098118R-0.098	0.098	2.5	0.118	3	0.098	2.5	2100 parts per reel	Hollow High Temp. Sil. Sponge	
SMG118118R-0.079	0.118	3	0.118	3	0.079	2	1800 parts per reel	Hollow High Temp. Sil. Sponge	
SMG118118R-0.118	0.118	3	0.118	3	0.118	3	1800 parts per reel	Solid High Temp. Foam	
SMG118157R-0.197	0.118	3	0.157	4	0.197	5	1800 parts per reel	Hollow High Temp. Sil. Sponge	
SMG256197R-0.118	0.256	6.5	0.197	5	0.118	3	1100 parts per reel	Solid High Temp. Foam	
SMG157256R-0.276	0.157	4	0.256	6.5	0.276	7	1200 parts per reel	Hollow High Temp. Sil. Sponge	
SMG236295R-0.157	0.236	6	0.295	7.5	0.157	4	1200 parts per reel	Hollow High Temp. Sil. Sponge	
SMG236354R-0.315	0.236	6	0.354	9	0.315	8	600 parts per reel	Hollow High Temp. Sil. Sponge	
SMG295197R-0.138	0.295	7.5	0.197	5	0.138	3.5	1000 parts per reel	Hollow High Temp. Sil. Sponge	

Black = inches Blue = mm Tolerance: +/- .011" (.28mm)

Property	Method	Value
Outer Material	---	Polyimide coated Sn/Cu
Color	Visual	Silver
Surface Resistance	ASTM F390	< 0.05 Ohm/in ²
Vertical Resistance	ASTM F390	< 0.05 Ohm
Hardness of Silicone	ASTM D2240	65 (Shore A)
Operating Temperature	---	-40C – 160C
RoHS Compliant	---	Yes
Compression Ratio	ASTM D3574	> 90%
	1. Cycle Test: 20% compression in -40°C to 150°C and 85% relative humidity for 100hrs 2. 50% compression, 70°C for 22 hours	