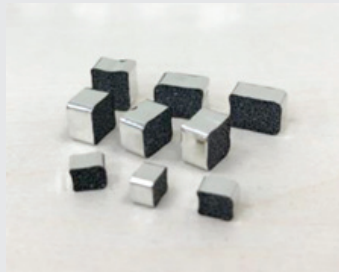


Technical Data Sheet

EverShield SMT gasket is a conductive terminal which can be soldered on a Printed Circuit Board panel by surface mount technology (SMT). It is effective to reduce EMI noise and physical shock, supports the upper layer, fills in space, conducts electrons and more. It can be used in various service environments. Our products meet RoHS requirements. When tested side by side with traditional SMT gaskets EverShield SMT is highly resilient and will not crack or break under stress.



Material Properties

- Strong bonding force after soldering on PCB by reflow heating
- Accurate package for effective production
- Pass reliability test
- Excellent conductive property
- Good compressibility and resilience
- Good performance on EMI
- Being resistant to high temperature and humidity
- RoHS compliant and halogen free

Applications

- ✓ Any type of 3C products



EverShield SMT Gasket

Parameter		Unit	Test Method	
A	B			
Color	Silver	Silver	-	Visual
Surface Resistance	<0.05	<0.05	Q	GB/T 2423
Vertical Resistance	<0.05	<0.05	Q	GB/T 2423
Resilience Ratio	>95	>85	%	ASTM D 374
Soldering Strength	>5	>5	N	DPS-5R(MADA)
Heat Resistance	<0.05	<0.05	Q	GB/T 2423.2
Humid Resistance	<0.05	<0.05	Q	GB/T 2423.3
Deformation	<10	<10	%	ASTM D 5947
Hardness	60±10 (Shore A)	20±3 (Shore C)	Shore	ASTM D 2240
UL-Certification	V-I	V-0	-	UL94

CR Technology, Inc

📍 55 Chase St
Methuen, Massachusetts 01844

✉ sales@crtechinc.com

☎ 978.681.5300

Note: The information provided herein is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical. Therefore, these recommendations and data are for reference only and not as a product warranty.