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EMI/RFI Shielding Gasket CSG-PU

The CSG-PU series is for the EMI/RFI shielding gasket application. The CSG-PU have good conductivity PU foam. The CSG-PU has good DC resistance. The CSG-PU is very suitable for the high compressive rate and low compressive strength application environment. It will cause very low stress between casing and PCB during application. This product satisfy the EMI/RFI shielding requirement of wireless, communication or other electric or electronic equipment.

The CSG-PU can be provided in different thickness and can be cut into the special shape per customer requirement.

Typical Specification of CSG-PU

	Item	Description				
1	Part no.	CSG-PU-03	CSG-PU-05	CSG-PU-10	CSG-PU-15	CSG-PU-20
2	Thickness(with PSA)	0.35mm	0.55mm	1.00mm	1.50mm	2.00mm
3	Suggest compression stop height	0.20~0.25mm	0.25~0.30m	0.30~0.40mm	0.50~0.60mm	0.70~1.00mm
4	Applicable height	0.18~0.25mm	0.20~0.35m	0.25~0.70mm	0.40~1.05mm	0.60~1.40mm
5	Suggest compression loading at stop height	≦300gf/sq.in	≦350gf/sq.in	≦500gf/sq.in	≦600gf/sq.in	≦600gf/sq.in
6	Surface resistance at suggest compression stop height	≦0.03Ω/sq.in	≦0.03Ω/sq.in	≦0.03Ω/sq.in	≦0.03Ω/sq.in	≦0.03Ω/sq.in
7	Compression resistance at suggest compression stop height	≦0.01Ω/sq.in	≦0.01Ω/sq.in	≦0.01Ω/sq.in	≦0.01Ω/sq.in	≦0.01Ω/sq.in
8	EMI shielding sffectiveness at suggest compression stop height (0.1 ~ 3GHz)	≧90dB	≧90dB	≧90dB	≧90dB	≧90dB
9	Structure: → High compressive conductive PU foam → Conductive Fabric → Conductive Adhesive → Release Liner					

Note: CSG-PU - 03 - XXXXXXXXX

Series Name	Thickness (such as:0.35mm)	Customer specified dimension(if any)