

Silicon Rubber Absorber

PE-EMAS-RSB3K100

Introduction:

- * PE-EMAS-RS series is soft magnetic material made by mixing, dispersing, and pressing micron-level sheet-like iron-based alloy power and silica gel.
- * It is halogen-free and environmentally friendly, excellent absorbing effect.
- * It can effectively suppress the electromagnetic interference between signal source(such as IC chips, antenna) and components(such as radiators, chassis).



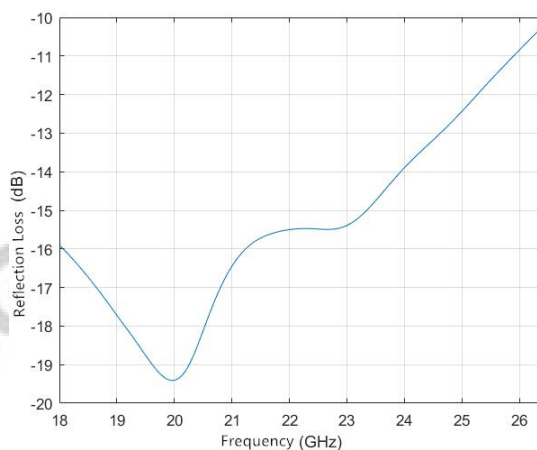
Features:

1. Excellent insulation material
2. Excellent weather resistance and flexibility
3. Absorbing and EMI shielding, good surface compatibility
4. High reliability for long-term use

Specification:

Item		Unit	Test method
Thickness	1.0	mm	Tape thickness gauge
Reflection Loss	Above graphic	dB	GJB:2038-1994
Hardness	55±5	ShoreA	ASTM D2240
Thermal conductivity	0.6±0.1	w/m.K	ISO22007 -2-2008
Density	2.9±0.2	g/cm ³	ASTM D792
Working temperature	-55~155	°C	—
Base size	305*305	mm	—

Reflection Loss:



The absorber is compliance with RoHS and halogen-free

Note: Above data is for reference only.