

1400 - Miniature EMI/RFI shielding gasket

This EMI/RFI gasket can be made so narrow that the height exceeds the width. Nevertheless, it provides sufficient electromagnetic damping.

Applications

- Shielding on printed circuit board (PCB)
- EM, RF, LF, HF, EMI, RFI shielding
- Other products where there is very little space available and low compression force is required

The gasket is made of a highly electrically conductive foam with or without an electrically conductive self-adhesive strip on one side. The electrically conductive foam can be compressed up to more than 50 % of its original height.

The smallest width is 1 mm and the maximum height is 6 mm. Roll lengths of 1 to 1000 meters, depending on width and height of the EMI gasket.

Options

- EMI/RFI miniature gasket with water seal
- Resistant to high temperatures
- With cooling holes
- With or without self-adhesive
- Made from electrically conductive foam or electrically conductive rubber
- Electrically conductive rubber version for chemical resistance



Miniature EMI / RFI shielding gasket, narrower than a matchstick



Miniature EMI / RFI shielding gasket with Amucor foil or textile cover



Miniature shield with self-adhesive backing, made of electrically conductive foam and a version with water seal

Standard dimensions

Height Y (mm)	Width X (mm)						
	1.0	1.5	2.0	2.5	3.0	3.5	4.0
1.5	141015	141515	142015	142515	143015	143515	144015
2.2	141022	141522	142022	142522	143022	143522	144022
3.4	141034	141534	142034	142534	143034	143534	144034
5.0	141050	141550	142050	142550	143050	143550	144050
6.0	141060	141560	142060	142560	143060	143560	144060

Part number	Width	Height	Material	Waterseal	Adhesive
14	See dimensions table	See dimensions table	Select an option: F: Conductive foam R: Conductive rubber	Select an option: S: Standard waterseal N: No waterseal	Specify (PSA) if you need conductive self-adhesive.