

EMC GROUNDING STRAPS

Kitagawa series: GFGST

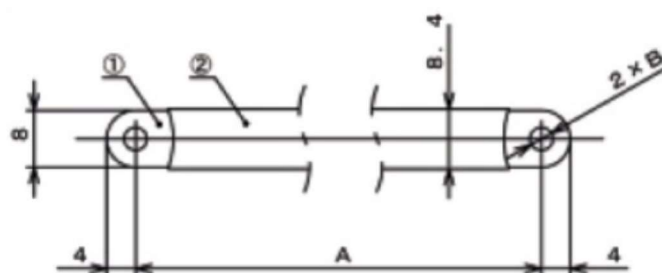


- Low impedance for excellent EMC grounding.
- Lightweight, flexible straps allow for easy installation in tight spaces.
- Higher grounding reliability than high impedance pigtail wires.
- M3 and M4 screw hole options available.

MATERIAL

- (1) Copper foil/Tough Pitch Copper (t0.1mm)
- (2) Heat shrink tubing/polyolefin

DIMENSIONS (mm)



| Part Number | (A) | (B) | Thread Size |
|---------------|-----|------|-------------|
| GFGST-50-8M3 | 50 | Ø3.2 | M3 |
| GFGST-100-8M3 | 100 | Ø3.2 | M3 |
| GFGST-150-8M3 | 150 | Ø3.2 | M3 |
| GFGST-50-8M4 | 50 | Ø4.2 | M4 |
| GFGST-100-8M4 | 100 | Ø4.2 | M4 |
| GFGST-130-8M4 | 130 | Ø4.2 | M4 |
| GFGST-150-8M4 | 150 | Ø4.2 | M4 |
| GFGST-220-8M4 | 220 | Ø4.2 | M4 |

IMPEDANCE

| Frequency (MHz) | GFGST-50-8M3 | GFGST-100-8M3 |
|-----------------|--------------|---------------|
| 1 | 0.13 | 0.28 |
| 25 | 3.19 | 7.01 |
| 100 | 12.79 | 28.38 |
| 500 | 72.03 | 225.57 |

Surface resistance: 0.002Ω (value shown measured with GFGST-50-8M3 between both terminal ends.