On-Board Clip OGCP-502423

NEW



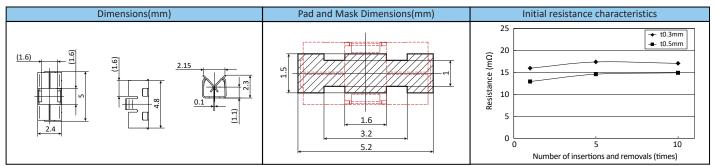
Automated mounting applicable fixture "On-Board Clip" for shielding can

- Clip structure enables easy removal of shielding can
- Multi-point GND is provided to shielding can and reinforced shielding performance
- Wide opening (A) provides easy insertion of a shielding can

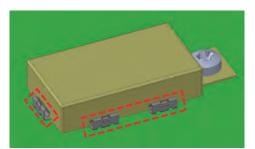
Specifications

Applications	Ground clip for SMD
Material	Phosphor bronze for spring (t0.12mm)
Applicable Thickness (mm)	t0.28 ~ 0.56
Surface Treatment	Sn reflow plating
Operating Temperature (°C)	-40 ~ 12 5





Application



* Holding of a shielding can using only the clips is not guaranteed.

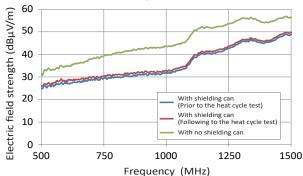
Shielding Properties Before and after Heat Cycle Test

Test condition: -40°C (2h) ~ 125°C (2h) x 167 cycles

Test method: OGCP-502423 is installed at four locations surrounding

the on-board antenna

Radiation noise that is emitted from inside of the shielding can is measured before and after the heat cycle test.



OGCP-502423(Four locations)

Shielding can

Specimen

Specimen



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Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no lability due to short circuits where Ewil absorbers are used directly on a PC Board or areas near high voltages such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-wentilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

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