

Heat Conducting Magnetic Sheet Liqualloy[™] (with Noise Suppression)

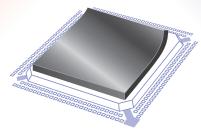
HMFTW Series

Dual function on 1 sheet



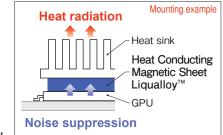
Heat Radiation





Multi-functions of heat conduction and noise suppression in one device through our original magnetic material technology. The best heat and noise solutions for GPU/CPU optimum performance.

- Superior noise suppression in a wide frequency range
- from 10MHz to 5GHz.
- •Low molecule siloxane compatible (20 ppm max.)
- Flame resistance of 94V-0.
- Complies with the RoHS Directive.
 RoHS Directive: Restriction of the use of certain Hazardous Substances in electrical and electronic equipment.





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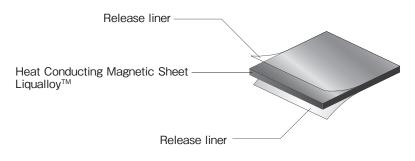
Applications

Flat panel TVs, car navigation systems, notebook PCs, etc.

Typical Specifications	
Items	Specifications
Frequency range	10MHz to 5GHz
Operating temperature range	-40°C to +150°C
Specific gravity	3.4g/cm ³
Hardness	E40
Volume resistance	1.0×10¹³Ω⋅cm
Thermal conductivity	1.2W/mk(Hot-wire method)
Initial permeability (μ ')	10
Low molecule siloxane	20 ppm max.
Flame resistance	94V-0
Maximum dimensions	100mm×100mm
Standard thickness	1 mm, 2 mm, 3 mm

Structure

Remove release liners before use.



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- 2. Products must not be used for military and/or antisocial purposes such as terrorism, and shall not be supplied to any party intending to use the products
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 The contents of this catalog are according to Alps Electric as of January 2009.
 This catalog is valid until the end of December 2009.

Inquiries about products

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