

Soft ferrite product

Mn-Zn Ferrite Tile

FEATURES

Mn-Zn ferrite tiles, which indicate high charging efficiency, are a suitable magnetic material for high current wireless power transfer devices such as EV (Electric Vehicles) and AGV (Automatic Guided Vehicle).

CHARACTERISTICS

 Low core loss and stable inductance Mn-Zn ferrite tiles have the stable characteristics in a wide temperature range.
Specialized design for low frequency

Mn-Zn ferrite tiles are designed to realize high Q and μ ' in a range of 85kHz for automotive.

Various types of shape

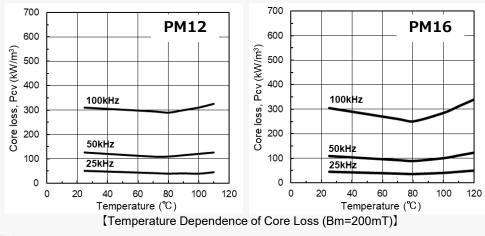
Requested shape and size are supplied.

SPECIFICATIONS

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[Specifications]

GRADE	PM12	PM16 [*]
Material	Mn-Zn ferrite	Mn-Zn ferrite
Standard size (mm)	100×100	100×100
Thickness (mm)	1.0~5.0	1.0~5.0
μ' at 10kHz, 1mT	3200±25%	3400±25%
Pcv (kW/m³) at 100kHz, 200mT	315	305
		%The latest prod



APPLICATIONS

High current wireless power charger for EV and AGV.Radio wave absorber for anechoic chamber.

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