Note: This datasheet may be out of date.
Please download the latest datasheet of HEAWS-3R3N# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=HEAWS-3R3N%23

HEAWS-3R3N#

"#" indicates a package specification code.

In Production | AEC-Q200 | RoHS | REACH | 125 ℃max. | 2in1 | Wound (Ferrite) | Reflow OK

< List of part numbers with package codes >

HEAWS-3R3N=P3

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant & operation & auto-dispenser equipment,Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Notices

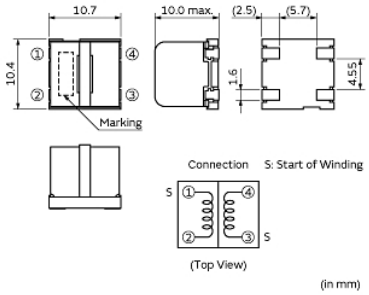
Rated current (Isat) is specified when the decrease of the initial inductance value at 25%. Rated current (Itemp) is specified when temperature of inductor the is raised 40℃ by DC current.

References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	250

Appearance & Shape





Mass (typ.)	
1 piece	3.8g

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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HEAWS-3R3N#

"#" indicates a package specification code.

Specifications

L size	10.7±0.3mm
W size	10.4±0.3mm
T size	10.0mm
Size code inch (mm)	4241 (107104)
Inductance	3.3μH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	8000mA
Rated current (Itemp) (Based on Temperature rise)	5300mA
Max. of DC resistance	0.01Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Class of magnetic shield	Ferrite Core
Brand	Murata
Series	HEAWS

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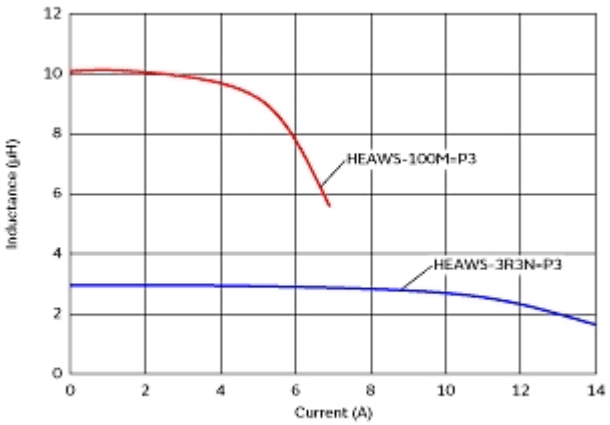
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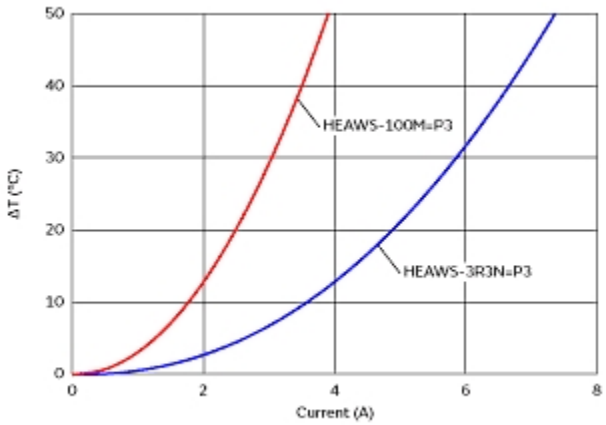
HEAWS-3R3N#

"#" indicates a package specification code.

Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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