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60A582C

Surface Mount Power Inductors

In Production RoHS

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Industrial 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.

References

Packaging	Specifications	Standard Packing Quantity
-	330mm Embossed Tape	200

Mass (typ.)	
1 piece	12.7g

Appearance & Shape



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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60A582C

Specifications

L size	19.0mm
W size	22.0mm
T size	12.0mm
Inductance	5.8μH±10%
Rated current (Itemp) (Based on Temperature rise)	22A
Max. of DC resistance	0.005Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Unshielded
Brand	Murata Power Solutions
Rated Current	14.5A
Series	6000A

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