

54100C

In Production

RoHS

Applications

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

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.

54100C



Specifications

Height (inch)	0.323inch
Height (mm)	8.2mm
Width (mm)	9.0mm
Depth (mm)	10.8mm
Mounting Option	Surface Mount
Turns Ratio (Pri)	1
Turns Ratio (Sec)	1
Turns Ratio (Sec2)	100
Turns Ratio	1 to 1 to 100
Primary Current Rating (A)	15A
Primary DC Resistance Max. (Ω)	7mΩ
Secondary DC Resistance Max. (Ω)	3.2Ω
Isolation Voltage (V)	1200Vrms
Terminating Resistance (Ω)	100Ω
Packaging style	Reel
Package weight (g)	1g
Package Qty.	450
Short Description	15A Current Sensing Transformers designed to monitor AC currents. The transformers can be used for high frequency current sensing in applications such as switched-mode power supplies, motor control, and electronic lighting ballasts.

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Series	5400
Series Headline	15A Current Sensing Transformers
Series Description	The 5400 series of current sense transformers are designed to monitor AC currents. The transformers can be used for high frequency current sensing in applications such as switched-mode power supplies, motor control, and electronic lighting ballasts.

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