

1003C

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.

1003C



Specifications

Height (inch)	0.62inch
Height (mm)	15.75mm
Width (mm)	15.06mm
Depth (mm)	15.06mm
Mounting Option	Through Hole
Turns Ratio (Pri)	2
Turns Ratio (Sec)	1
Turns Ratio (Sec2)	1
Turns Ratio	2 to 1 to 1
Primary Inductance Min. (μH)	12000μH
Primary Constant, ET Min (Vμs)	400Vμs
Leakage Inductance Max. (μH)	62μH
Primary DC Resistance Max. (Ω)	5Ω
DC Resistance Secondary 1 (Ω)	2Ω
DC Resistance Secondary 2 (Ω)	3Ω
Interwinding Capacitance Max. (pF)	58pF
Isolation Voltage (V)	2000Vrms
Packaging style	Tube
Package weight (g)	8g
Package Qty.	30
Short Description	The 1000 series are intended for wideband and pulse operations.

Description	The 1000 series are intended for wideband and pulse operations.
Series	1000
Series Headline	Pulse Transformers
Series Description	The 1000 series are intended for wideband and pulse operations. They are also suitable for signal isolation and use in small isolated power supplies. The compact footprint makes them ideal for applications where space is at a premium.

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