Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of 78253/55VC from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=78253%2f55VC

78253/55VC

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.

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78253/55VC

Specifications

Target IC	MAX253
Type	Converter Transformer
Height (inch)	0.25inch
Height (mm)	6.35mm
Width (mm)	9.52mm
Depth (mm)	9mm
Mounting Option	Through Hole
Turns Ratio (Pri)	1
Turns Ratio (Sec)	1.33
Turns Ratio	1 to 1.33
Isolation Voltage (V)	4000Vrms
Packaging style	Tube
Package weight (g)	1g
Package Qty.	50
Short Description	The 78253 series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies.
Description	The 78253 series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies.
Series	78253
Series Headline	MAX253 Compatible Converter Transformers
Series Description	The 78253 series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies. The 5V version can supply 1W and the 3.3V version can supply 500mW. A center tapped secondary winding allows for full bridge, half bridge or voltage doubling.

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