

78253/55JC-R

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.

78253/55JC-R



Specifications

Target IC	MAX253
Type	Converter Transformer
Height (inch)	0.25inch
Height (mm)	6.35mm
Width (mm)	12.7mm
Depth (mm)	9mm
Mounting Option	Surface Mount
Turns Ratio (Pri)	1
Turns Ratio (Sec)	1.31
Turns Ratio	1 to 1.31
Isolation Voltage (V)	1500Vrms
Packaging style	Reel
Package weight (g)	1g
Package Qty.	500
Short Description	The 78253J series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies.
Description	The 78253J series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies.
Series	78253J
Series Headline	MAX253 Compatible Converter SM Transformers

Series Description

The 78253J series of converter transformers are specifically designed for use with the MAX253 chip set to provide isolated power supplies. The 5V input version can supply 1W and the 3.3V input version can supply 500mW. A centre tapped secondary winding allows for full bridge, half bridge or voltage doubling. For through hole versions see 78253 series datasheet.

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