

# 782100/53VC



## 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.

# 782100/53VC



## Specifications

Target IC	PE22100
Type	Converter Transformer
Height (inch)	0.25inch
Height (mm)	6.35mm
Width (mm)	9.77mm
Depth (mm)	9.14mm
Mounting Option	Through Hole
Turns Ratio (Pri)	1.14CT
Turns Ratio (Sec)	1CT
Turns Ratio	1.14CT to 1CT
Isolation Voltage (V)	4000Vrms
Packaging style	Tube
Package weight (g)	1.1g
Package Qty.	50
Short Description	The 782100 series of converter transformers are specifically designed for use with the pSemi PE22100 chip set to provide isolated power supplies for transceivers in isolated interface applications.
Description	The 782100 series of converter transformers are specifically designed for use with the pSemi PE22100 chip set to provide isolated power supplies for transceivers in isolated interface applications.
Series	782100
Series Headline	PE22100 Compatible Converter Transformers

Series Description	The 782100 series of converter transformers are specifically designed for use with the Peregrine Semiconductor PE22100 chip set to provide isolated power supplies for transceivers in isolated interface applications.
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