

# 78602/8JC

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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## Specifications

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
Turns Ratio (Sec2)	1
Turns Ratio	1 to 1 to 1
Primary Inductance Min. (μH)	970μH
Primary Constant, ET Min (Vμs)	15Vμs
Leakage Inductance Typ. (μH)	0.37μH
Primary DC Resistance Max. (Ω)	0.46Ω
Interwinding Capacitance Typ. (pF)	47pF
Isolation Voltage (V)	1000Vrms
Packaging style	Tube
Package weight (g)	1.1g
Package Qty.	50
Short Description	The 786J series surface mount general purpose pulse transformer
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Series	786J

Series Headline	Surface Mount General Purpose Pulse Transformers
Series Description	The 786J series is a comprehensive range of general purpose pulse transformers. Common applications include line coupling, matching or isolating. The devices can also be used in small isolated power supplies and also as commonmode chokes in filtering applications. For through hole variants please see 786 Series datasheet.

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