

# IRE-24/5-Q12NF-C

In Production

Recommended

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.

## Features

Single Output, 24Vout @ 5A, 9-36Vin, Negative logic, Baseplate

## 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

Output power (W)Max	120W
Vin(V)	9V to 36V
Vin(V)typ	12V
Vout(V)	24V
Vout(V)typ	24V
LineRegulation (%)	-0.4% to 0.4%
LoadRegulation (%)	-0.4% to 0.4%
Isolation Voltage (V)	2828V
Efficiency (%)	92%
Size(mm)W	61.2mm
Size(mm)L	25.7mm
Size(mm)T	12.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	5A
Form	1/8 Brick
Package	DIP
Productseries	IRE
Product Series Features	Encapsulated Eighth-Brick DOSA-Compatible
Brand	Murata Power Solutions

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