

IRS-12/4.5-Q48P-C



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

12V, 4.5A, Single Output, Sixteenth-Brick, 18-75V Input Range, Positive Logic, Standard Baseplate, RoHS.

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	54W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.125% to 0.125%
LoadRegulation (%)	-0.125% to 0.125%
Isolation Voltage (V)	2250V
Efficiency (%)	91%
Size(mm)W	36.47mm
Size(mm)L	26.31mm
Size(mm)T	12.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	4.5A
Form	1/16 Brick
Package	DIP
Productseries	IRS
Product Series Features	50W Fully Regulated, Sixteenth-Brick in an Encapsulated Package.
Brand	Murata Power Solutions

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