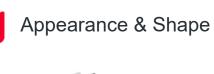


Product Search Data Sheet

IRE-12/10-Q12PF-C

In Production Recommended New RoHS







Single Output, 12Vout @ 10A, 9-36Vin, Positive logic, Flanged Baseplate

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.



Note: This datasheet may be out of date. Please download the latest datasheet of IRE-12/10-Q12PF-C from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=IRE-12%2f10-Q12PF-C

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## IRE-12/10-Q12PF-C

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http://www.murata.com/en-us/products/productdetail?partno=IRE-12%2f10-Q12PF-C

## Specifications

Output power (W)Max	120W
Vin(V)	9V to 36V
Vin(V)typ	12V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.3% to 0.3%
LoadRegulation (%)	-0.3% to 0.3%
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
lout(A)Max	10A
Form	1/8 Brick
Package	DIP
Productseries	IRE
Product Series Features	Encapsulated Eighth-Brick DOSA-Compatible
Brand	Murata Power Solutions

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