

MYMGK1R820FRSR-H-

MYMGK1R820FRSR-H evaluation board

In Production

RoHS

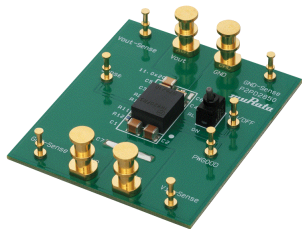
Applications

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.

Features

MYMGK1R820FRSR-H evaluation board 4.5V to 8.0V input, 0.7V to 1.8V output, 20Aoutput

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

Iout(A)Max	20A
Vin(V)	4.5V to 8V
Vin(V)typ	5V
Vout(V)	0.7V to 1.8V
Vout(V)typ	1V
LineRegulation (%)	-1.5% to 1.5%
LoadRegulation (%)	-1% to 1%
Outputs (#)	1
Efficiency (%)	89.2%
Switching frequency (kHz)	500kHz
Size(mm)W	9.0mm
Size(mm)L	10.5mm
Size(mm)T	5.6mm
Operatingtemperature(degC)	-40°C to 105°C
Circuit topology	Buck(Step-down)
Package	SMD
Productseries	MYMGK
Brand	Murata

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