

# MYC0409-NA

20V to 60V input voltage, 6A, 72W Charge pump with 120degC Tj

In Production

Recommended

RoHS

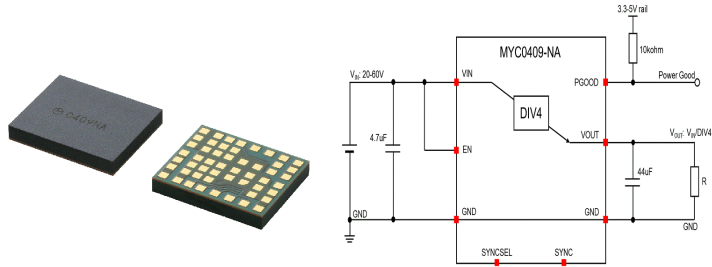
## Applications

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.
Recommended Applications	Processor [ASIC / FPGA / xPU],Optical Backbone network,Optical Module, Server,Storage,Switch,Base Station, Industrial Equipment

## Features

Enable, Power Good, Frequency Synchronization, Over Current Protection, Over Temperature Protection, UVLO, Parallel Operation

## 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	6A
Vin(V)	20V to 60V
Vin(V)typ	48V
Vout(V)	5V to 15V
Vout(V)typ	12V
Outputs (#)	1
Efficiency (%)	96.5%
Size(mm)W	11.5mm
Size(mm)L	9.5mm
Size(mm)T	2.0mm
Operatingtemperature(degC)	-40°C to 105°C
Circuit topology	Charge pump
Package	SMD
Type	Modules (integrated components)
Product Series Features	Ultra-Thin, Fully Integrated Charge pump, Capacitor divider module
Brand	Murata

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