




Micrel / Microchip Technology

**MIC4575-5.0WU-TR**

Part Number:	MIC4575-5.0WU-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG BCK BOOST 5V 1.7A TO263-5
Datasheets:	<a href="#">PDF MIC4575-5.0WU-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of MIC4575-5.0WU-TR

PART NUMBER	MIC4575-5.0WU-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BCK BOOST 5V 1.7A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MIC4575-5.0WU-TR.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1549-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Fixed 5V 1 Output 1.7A (Switch) TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	1.7A (Switch)
BASE PART NUMBER	MIC4575

## Related Tags

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## Related Products

**MIC4575-5.0BT**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BOOST 5V 1.7A TO220-5  
 In stock: Out stock

[RFQ](#)
**MIC4575-5.0BU**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BOOST 5V 1.7A TO263-5  
 In stock: Out stock

[RFQ](#)
**MIC4575-5.0WU**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BOOST 5V 1.7A TO263-5  
 In stock: 70 pcs

[RFQ](#)
**MIC4575WU-TR**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO263-5  
 In stock: 750 pcs

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**MIC4575WT**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO220-5  
 In stock: Out stock

[RFQ](#)
**MIC4575BT**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO220-5  
 In stock: Out stock

[RFQ](#)
**MIC4575WU**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO263-5  
 In stock: Out stock

[RFQ](#)
**MIC4575BU**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO263-5  
 In stock: Out stock

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**MIC4575-5.0BU TR**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BOOST 5V 1.7A TO263-5  
 In stock: Out stock

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**MIC4575-5.0WT**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BOOST 5V 1.7A TO220-5  
 In stock: 170 pcs

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**MIC4575-3.3WU-TR**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BCK BST 3.3V 1.7A TO263-5  
 In stock: Out stock

[RFQ](#)
**MIC4575BU TR**

Manufacturers: Micrel / Microchip Technology  
 Description: IC REG BUCK BST ADJ 1.7A TO263-5  
 In stock: Out stock

[RFQ](#)