

 **MICROCHIP**

Micrel / Microchip Technology

MIC4575BU

Part Number:	MIC4575BU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BST ADJ 1.7A TO263-5
Datasheets:	 MIC4575BU.pdf
RoHs Status	 Contains lead / RoHS non-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 MIC4575BU

PART NUMBER	MIC4575BU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BST ADJ 1.7A TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC4575BU.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PACKAGING	Bulk
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Adjustable 1.23V 1 Output 1.7A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	1.7A (Switch)
BASE PART NUMBER	MIC4575

Related Tags

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Related Products

 MIC4575WU Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BST ADJ 1.7A TO263-5 In stock: Out stock RFQ	 MIC4576-3.3BU Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A TO263-5 In stock: Out stock RFQ
 MIC4575-5.0WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 5V 1.7A TO263-5 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
 MIC4575BT Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BST ADJ 1.7A TO220-5 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
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 MIC4575WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BST ADJ 1.7A TO263-5 In stock: 750 pcs RFQ	 MIC4575-5.0WU Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 5V 1.7A TO263-5 In stock: 70 pcs RFQ
 MIC4575WT Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BST ADJ 1.7A TO220-5 In stock: Out stock RFQ	 MIC4575-5.0WT Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 5V 1.7A TO220-5 In stock: 170 pcs RFQ