



Micrel / Microchip Technology

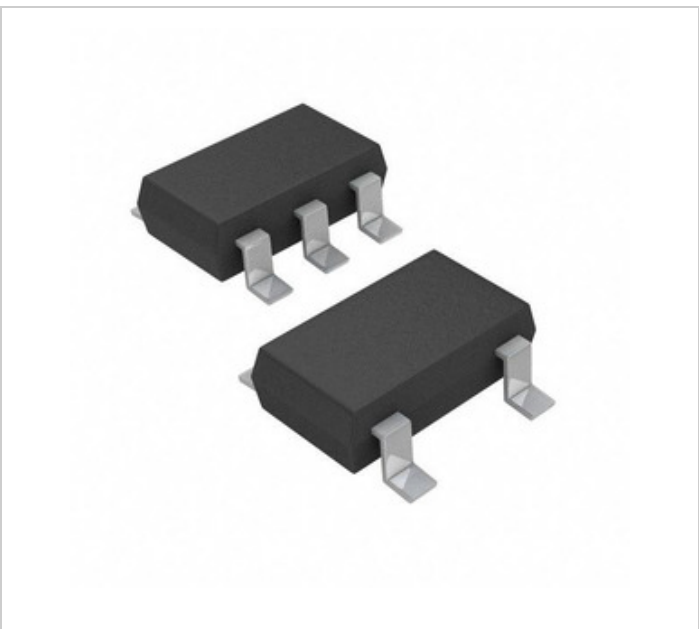


Image may be representation. See specifications for product details.

MIC2296YD5-TR

Part Number:	MIC2296YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 1.2A TSOT23-5
Datasheets:	 MIC2296YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

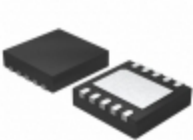
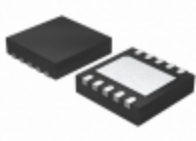
Specifications of MIC2296YD5-TR

PART NUMBER	MIC2296YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 1.2A TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2296YD5-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	34V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2659-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A (Switch) SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	MIC2296

Related Tags

Micrel / Microchip Technology MIC2296YD5-TR	MIC2296YD5-TR Distributor	MIC2296YD5-TR Supplier
MIC2296YD5-TR Price	MIC2296YD5-TR Pictures	MIC2296YD5-TR Image
MIC2296YD5-TR PDF Datasheet	MIC2296YD5-TR Download Datasheet	MIC2296YD5-TR Datasheet
MIC2296YD5-TR Stock	Buy MIC2296YD5-TR	Buy Micrel / Microchip Technology MIC2296YD5-TR
Micrel / Microchip Technology MIC2296YD5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2296YD5-TR	Microchip Technology MIC2296YD5-TR	Roving Networks / Microchip Technology MIC2296YD5-TR

Related Products

 MIC2297-42YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: Out stock RFQ	 MIC2295YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: Out stock RFQ
 MIC2296YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: Out stock RFQ	 MIC2297-38YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: Out stock RFQ
 MIC2296BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: Out stock RFQ	 MIC2295BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: Out stock RFQ
 MIC2297-42YML-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC2297-42YML In stock: 1 pcs RFQ	 MIC2297-15YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 10MLF In stock: Out stock RFQ
 MIC2295BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: Out stock RFQ	 MIC2296BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: Out stock RFQ
 MIC2295YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: Out stock RFQ	 MIC2297-38YML-TR Manufacturers: Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: Out stock RFQ