

MICROCHIP

Micrel / Microchip Technology



MIC4950YFL-T5

Part Number:	MIC4950YFL-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 5A SYNC 10VDFN
Datasheets:	 MIC4950YFL-T5.pdf
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.

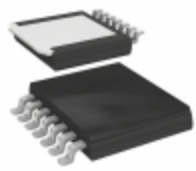
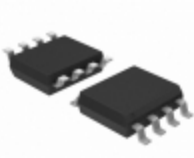
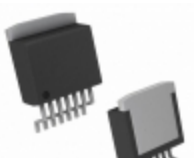
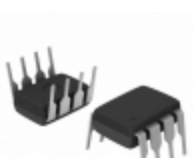
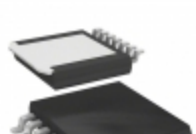
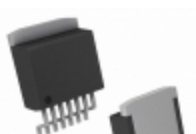
Specifications of MIC4950YFL-T5

PART NUMBER	MIC4950YFL-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 10VDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4950YFL-T5.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.625V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x4)
SERIES	Hyper Speed Control®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC4950YFLT5
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-Down
FREQUENCY - SWITCHING	Up to 3.3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.625V 1 Output 5A 10-VDFN Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	MIC4950

Related Tags

Micrel / Microchip Technology MIC4950YFL-T5	MIC4950YFL-T5 Distributor	MIC4950YFL-T5 Supplier
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Related Products

 MIC49500WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 5A SPAK-7 In stock: 66 pcs RFQ	 MIC49500-1.2WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 5A TO263-7 In stock: Out stock RFQ
 MIC4950YFM-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: Out stock RFQ	 MIC5011BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MIN PARTS HI/LO 8SOIC In stock: Out stock RFQ
 MIC4950YFM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 5A SYNC 8SOIC In stock: Out stock RFQ	 MIC49500-1.2WU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 5A TO263-7 In stock: Out stock RFQ
 MIC5011BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC In stock: Out stock RFQ	 MIC5011BN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF HI/LOW SIDE 8-DIP In stock: Out stock RFQ
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