

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4742YTSE

Part Number:	MIC4742YTSE
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2A DL 16TSSOP
Datasheets:	 MIC4742YTSE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45548 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

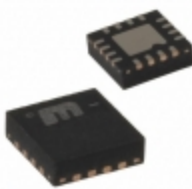
Specifications of MIC4742YTSE

PART NUMBER	MIC4742YTSE
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2A DL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45548 pcs
DATA SHEET	 MIC4742YTSE.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3355-5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 2A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	MIC4742

Related Tags

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 MIC4744YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16MLF In stock: 47777 pcs RFQ	 MIC47300WD-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 3A TO252-5 In stock: 3620 pcs RFQ
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