



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4415YFT-TR

Part Number:	MIC4415YFT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DVR MOSFET LOW SIDE 4TQFN
Datasheets:	 MIC4415YFT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	172863 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

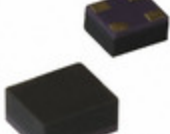
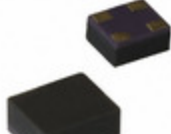
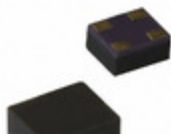
Specifications of MIC4415YFT-TR

PART NUMBER	MIC4415YFT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DVR MOSFET LOW SIDE 4TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	172863 pcs
DATA SHEET	 MIC4415YFT-TR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	4-TQFN (1.2x1.2)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UQFN
OTHER NAMES	MIC4415YFTTR MIC4415YFTTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 4-TQFN (1.2x1.2)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4415

Related Tags

Micrel / Microchip Technology MIC4415YFT-TR	MIC4415YFT-TR Distributor	MIC4415YFT-TR Supplier
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Related Products

 MIC4225YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR DUAL-INV 4A 8SOIC In stock: 49939 pcs RFQ	 MIC4414YFT-TR Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 225303 pcs RFQ
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