



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4416YM4-TR

Part Number:	MIC4416YM4-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSF LOW SIDE SOT143-4
Datasheets:	 MIC4416YM4-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

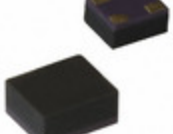
REQUEST FOR QUOTATION

Specifications of MIC4416YM4-TR	
PART NUMBER	MIC4416YM4-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSF LOW SIDE SOT143-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4416YM4-TR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	SOT-143
SERIES	IttyBitty®
RISE / FALL TIME (TYP)	14ns, 16ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-253-4, TO-253AA
OTHER NAMES	576-1187-2 MIC4416YM4 TR MIC4416YM4TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting SOT-143
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.2A, 1.2A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4416

Related Tags

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