



Image may be representation. See specifications for product details.

MIC4452ZT

Part Number:	MIC4452ZT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVR MOSF 12A LOSIDE TO220-5
Datasheets:	MIC4452ZT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	27191 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4452ZT

PART NUMBER	MIC4452ZT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVR MOSF 12A LOSIDE TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27191 pcs
DATA SHEET	MIC4452ZT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
RISE / FALL TIME (TYP)	20ns, 24ns
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OTHER NAMES	576-1212
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting TO-220-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	12A, 12A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4452

Related Tags

Micrel / Microchip Technology MIC4452ZT	MIC4452ZT Distributor	MIC4452ZT Supplier
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MIC4452YN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8DIP In stock: 33485 pcs RFQ	MIC4452YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF 12A LO SIDE 8SOIC In stock: 55768 pcs RFQ
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MIC4467CWM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF QUAD 1.2A 16-SOIC In stock: 27854 pcs RFQ	MIC4452VM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 12A HIGH SPEED In stock: 52159 pcs RFQ