



MIC4452CT

Manufacturer Part Number:	MIC4452CT
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC DRIVR MOSF 12A LOSIDE TO220-5
Datasheets:	
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 1500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC4452CT

Part Number	MIC4452CT	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC4452	Package / Case	TO-220-5
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220-5	Operating Temperature	0°C ~ 70°C (TA)
Detailed Description	Low-Side Gate Driver IC Non-Inverting TO-220-5	Input Type	Non-Inverting
Voltage - Supply	4.5 V ~ 18 V	Channel Type	Single
Driven Configuration	Low-Side	Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET	Logic Voltage - VIL, VIH	0.8V, 2.4V
Current - Peak Output (Source, Sink)	12A, 12A	Rise / Fall Time (Typ)	20ns, 24ns
Stock Quantity	1500 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Description	IC DRIVR MOSF 12A LOSIDE TO220-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to MIC4452CT

Micrel / Microchip Technology MIC4452CT	MIC4452CT part	MIC4452CT Price	MIC4452CT Distributor
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