




Micrel / Microchip Technology

## TC1412EPA

Part Number:	TC1412EPA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DVR 2A HS INV 8DIP
Datasheets:	<a href="#">1.TC1412EPA.pdf</a> <a href="#">2.TC1412EPA.pdf</a> <a href="#">3.TC1412EPA.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of TC1412EPA

PART NUMBER	TC1412EPA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 2A HS INV 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.TC1412EPA.pdf</a> <a href="#">2.TC1412EPA.pdf</a> <a href="#">3.TC1412EPA.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	18ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Single
BASE PART NUMBER	TC1412

### Related Tags

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 <p><b>TC1412EUA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 2A HS INV 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC1411VUA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 1A HS INV 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TC1412EUA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 2A HS INV 8MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC1412NCOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 2A HS 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>TC1412COA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 2A HS INV 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC1412NCPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 2A HS 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>

