



Micrel / Microchip Technology

## TC1413NCOA

Part Number:	TC1413NCOA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DVR 3A HS 8SOIC
Datasheets:	<a href="#">1.TC1413NCOA.pdf</a> <a href="#">2.TC1413NCOA.pdf</a> <a href="#">3.TC1413NCOA.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	75912 pcs stock
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 TC1413NCOA

PART NUMBER	TC1413NCOA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 3A HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75912 pcs
DATA SHEET	<a href="#">1.TC1413NCOA.pdf</a> <a href="#">2.TC1413NCOA.pdf</a> <a href="#">3.TC1413NCOA.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Single
BASE PART NUMBER	TC1413N

### Related Tags

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<p><b>TC1413NEOA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS 8SOIC                  In stock: 68964 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413NCOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS 8SOIC                  In stock: 96703 pcs  <a href="#">RFQ</a></p>
<p><b>TC1413NCPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS 8DIP                  In stock: 68625 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413EPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS INV 8DIP                  In stock: 76167 pcs  <a href="#">RFQ</a></p>
<p><b>TC1413EUA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 3A HS INV 8MSOP                  In stock: 78415 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413EUA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 3A HS INV 8MSOP                  In stock: 78901 pcs  <a href="#">RFQ</a></p>
<p><b>TC1413NEPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS 8DIP                  In stock: 85756 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413EOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS INV 8SOIC                  In stock: 70986 pcs  <a href="#">RFQ</a></p>
<p><b>TC1413EOA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS INV 8SOIC                  In stock: 90928 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413NEUA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 3A HS 8MSOP                  In stock: 71627 pcs  <a href="#">RFQ</a></p>
<p><b>TC1413CPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS INV 8DIP                  In stock: 88118 pcs  <a href="#">RFQ</a></p>	<p><b>TC1413NEOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 3A HS 8SOIC                  In stock: 66870 pcs  <a href="#">RFQ</a></p>

