

ON Semiconductor®
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Part Number: CNY174

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5.3KV TRANS W/BASE 6DIP

Datasheets:  CNY174.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6518 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CNY174

PART NUMBER	CNY174
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6518 pcs
DATA SHEET	 CNY174.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	2µs, 3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	1µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	CNY17-4QT CNY17-4QT-ND CNY174-ND CNY174FS
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	160% @ 10mA
CURRENT TRANSFER RATIO (MAX)	320% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

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Related Products

 CNY173VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 104603 pcs RFQ	 CNY174S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 4461 pcs RFQ
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