

VISHAY Vishay / Semiconductor - Opto

CNY75B

Part Number: CNY75B
 Manufacturer/Brand: Vishay / Semiconductor - Opto Division
 Product description: OPTOISO 5KV TRANS W/BASE 6DIP
 Datasheets: [CNY75B.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 126922 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 CNY75B

PART NUMBER	CNY75B
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126922 pcs
DATA SHEET	CNY75B.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	5.5µs, 4µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 3.7µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 110°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 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	200% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division CNY75B	CNY75B Distributor	CNY75B Supplier
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Related Products

<p>CNY65ST Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 13.9KV TRANS 4-SMD In stock: 71239 pcs RFQ</p>	<p>CNY74-4H Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 4CH TRANS 16-DIP In stock: 49223 pcs RFQ</p>
<p>CNY65EXI Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 11.6KV TRANS 4-DIP In stock: 12396 pcs RFQ</p>	<p>CNY75GA Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 160011 pcs RFQ</p>
<p>CNY70 Manufacturers: Vishay / Semiconductor - Opto Division Description: SENSOR OPTO TRANS 5MM REFLTH PCB In stock: 70412 pcs RFQ</p>	<p>CNY74-2H Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: 104007 pcs RFQ</p>
<p>CNY66B Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 13.9KV TRANS 4-DIP In stock: 30373 pcs RFQ</p>	<p>CNY75A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 130568 pcs RFQ</p>
<p>CNY75C Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 132962 pcs RFQ</p>	<p>CNY75GC Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 126714 pcs RFQ</p>
<p>CNY66 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 13.9KV TRANS 4-DIP In stock: 25741 pcs RFQ</p>	<p>CNY75GB Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 165917 pcs RFQ</p>