

**Vishay / Semiconductor - Opto**

## CNY75GA

Part Number:	CNY75GA
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISO 5KV TRANS W/BASE 6DIP
Datasheets:	<a href="#">CNY75GA.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	160011 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

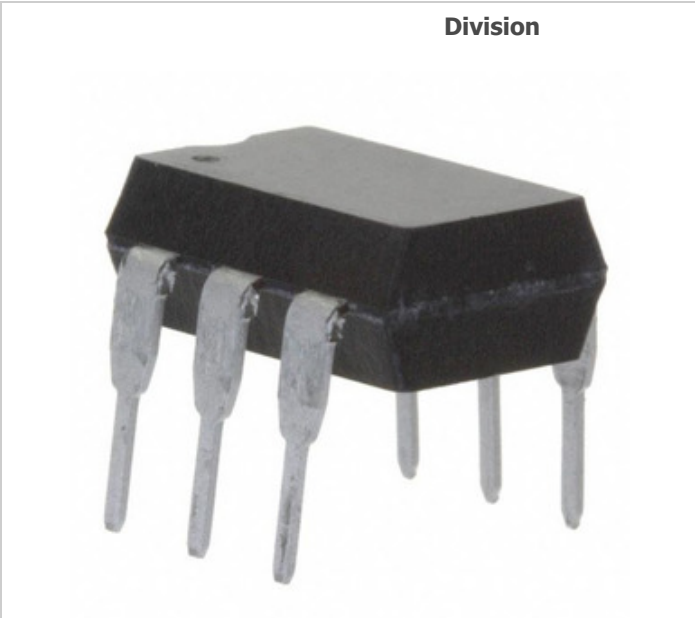


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

### Specifications of CNY75GA

PART NUMBER	CNY75GA
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	160011 pcs
DATA SHEET	<a href="#">CNY75GA.pdf</a>
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	4.5µs, 3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	2.5µs, 2.7µs
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)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

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### Related Products

<p><b>CNY74-4H</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISO 5.3KV 4CH TRANS 16-DIP                  In stock: 49223 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY66B</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISOLATOR 13.9KV TRANS 4-DIP                  In stock: 30373 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>CNY75GB</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISO 5KV TRANS W/BASE 6DIP                  In stock: 165917 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY70</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: SENSOR OPTO TRANS 5MM REFLTH PCB                  In stock: 70412 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>CNY75A</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISO 5KV TRANS W/BASE 6DIP                  In stock: 130568 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY75GC</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISO 5KV TRANS W/BASE 6DIP                  In stock: 126714 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>CNY66</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISOLATOR 13.9KV TRANS 4-DIP                  In stock: 25741 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY65ST</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISOLATOR 13.9KV TRANS 4-SMD                  In stock: 71239 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>CNY75C</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISO 5KV TRANS W/BASE 6DIP                  In stock: 132962 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY65EXI</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISOLATOR 11.6KV TRANS 4-DIP                  In stock: 12396 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>CNY75B</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISO 5KV TRANS W/BASE 6DIP                  In stock: 126922 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>CNY74-2H</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP                  In stock: 104007 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>