

SHARP.

MICROELECTRONICS
OF THE AMERICAS

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## PC412S0NIP0F **Manufacturer Part Number:** PC412S0NIP0F **Manufacturer/Brand: Sharp Microelectronics Part of Description:** OPTOISO 3.75KV PUSH PULL 8MFLAT PC412S0NIP0F.pdf **Datasheets:** RoHS Lead free / RoHS **RoHs Status:** Compliant **Stock Condition:** New original, 5470 pcs Stock Available. **Ship From:** Hong Kong **Shipment Way:** DHL/Fedex/TNT/UPS/EMS

See specs for product details.	
Specifications	
Part Number	PC412S0NIP0F
Manufacturer	Sharp Microelectronics
Description	OPTOISO 3.75KV PUSH PULL 8MFLAT
Category	Isolators > Optoisolators - Logic Output
Part Status	5470 pcs Stock
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	-
Supplier Device Package	8-Miniflat
Series	OPIC™
Rise / Fall Time (Typ)	4ns, 3ns
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Push-Pull, Totem Pole
Operating Temperature	-40°C ~ 85°C
Number of Channels	1
Mounting Type	Surface Mount
Inputs - Side 1/Side 2	1/0
Input Type	Logic
Data Rate	25Mbps
Current - Output / Channel	10mA
Current - DC Forward (If) (Max)	-

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Common Mode Transient Immunity (Min)

In:



PC414456PCOVR FREESCALE PC414456PCOVR FREESCALE



**PC411LOYIPOF**Sharp Microelectronics
OPTOISO 3.75KV PUSH PULL
5MFP

10kV/µs



PC414455VR FREESCALE FREESCALE BGA

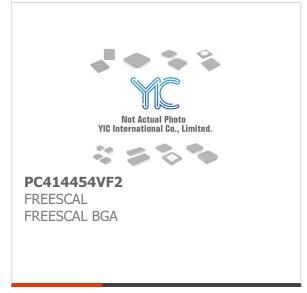


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## PC412S0NIP0F Related keyword

C4129

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