

 **Vishay / Semiconductor - Opto**

## ILQ1-X006


Part Number:	ILQ1-X006
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description:	OPTOISO 5.3KV 4CH TRANS 16DIP
Datasheets:	<a href="#">1.ILQ1-X006.pdf</a> <a href="#">2.ILQ1-X006.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of ILQ1-X006

PART NUMBER	ILQ1-X006
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV 4CH TRANS 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.ILQ1-X006.pdf</a> <a href="#">2.ILQ1-X006.pdf</a>
VOLTAGE - OUTPUT (MAX)	50V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	700ns, 1.4µs
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
RISE / FALL TIME (TYP)	1.9µs, 1.4µs
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5300Vrms 4 Channel 16-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	300% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

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### Related Products

 <p><b>ILQ1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 4CH TRANS 16-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ2-X007</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ILQ1-X009</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ1615-4</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ILQ2</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ2-X009</b> Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ILQ2-X006</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ2-X001</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16DIP In stock: 440 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ILQ1-X009T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ2-X009T</b> Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ILQ2-X007T</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ILQ1-X007</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 4CH TRANS 16SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>