

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

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Part Number:74OL6001

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5.3KV PUSH PULL 6DIP

Datasheets:

PDF

74OL6001.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:4665 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 74OL6001	
PART NUMBER	74OL6001
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV PUSH PULL 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4665 pcs
DATA SHEET	PDF 74OL6001.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	OPTOLOGIC™
RISE / FALL TIME (TYP)	45ns, 5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	74OL6001 74OL6001GI 74OL6001QT 74OL6001QT-ND 74OL6001GI 74OL6001QT-ND
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	Logic
DETAILED DESCRIPTION	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 5300Vrms 1 Channel 5kV/μs CMTI 6-DIP
DATA RATE	15MBd
CURRENT - OUTPUT / CHANNEL	40mA
CURRENT - DC FORWARD (IF) (MAX)	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs

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