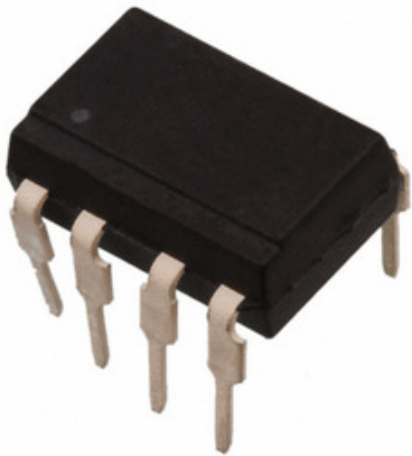




Isocom Components



ICPL3120

Part Number:	ICPL3120
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 ICPL3120.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ICPL3120

PART NUMBER	ICPL3120
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42636 pcs
DATA SHEET	 ICPL3120.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.37V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°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
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	-

Related Tags

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