



IS314W

Part Number:	IS314W
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5KV 1CH GATE DRIVER 6SO
Datasheets:	 IS314W.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

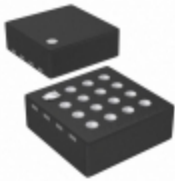
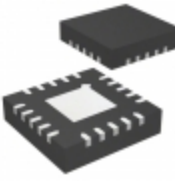
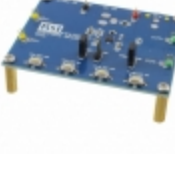
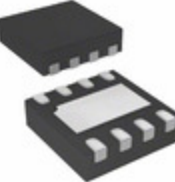
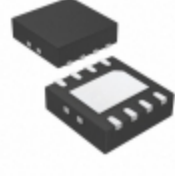
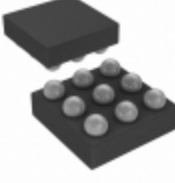
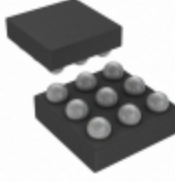
Specifications of IS314W

PART NUMBER	IS314W
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IS314W.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.37V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SO Stretched
SERIES	-
RISE / FALL TIME (TYP)	35ns, 35ns
PULSE WIDTH DISTORTION (MAX)	70ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Original-Reel®
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	IS314WDKR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SO Stretched
CURRENT - PEAK OUTPUT	1A
CURRENT - OUTPUT HIGH, LOW	800mA, 800mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
APPROVALS	-

Related Tags

Isocom Components IS314W	IS314W Distributor	IS314W Supplier
IS314W Price	IS314W Pictures	IS314W Image
IS314W PDF Datasheet	IS314W Download Datasheet	IS314W Datasheet
IS314W Stock	Buy IS314W	Buy Isocom Components IS314W
Isocom Components IS314W	Isocom Components Supplier	Isocom Components Distributor
Isocom Components IS314W	Isocom Components 2004 LTD IS314W	

Related Products

 IS31AP2036-QFLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP HP CLASS K 16QFN In stock: Out stock RFQ	 IS31AP2031-QFLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP MONO 2W 20QFN In stock: Out stock RFQ
 IS31AP2005-SLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMO MONO 2.95W 8MSOP In stock: Out stock RFQ	 IS31AP2031-QFLS2-EB Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: EVAL BOARD FOR IS31AP2031-QFLS2 In stock: Out stock RFQ
 IS31AP2005-DLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP MONO 2.95W 8DFN In stock: Out stock RFQ	 IS31AP2006-DLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP 3W CLASS D 8DFN In stock: Out stock RFQ
 IS31AP2010B-UTLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP MONO 3W 9UTQFN In stock: Out stock RFQ	 IS31AP2036-CLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AMP AUDIO CLASS K QFN-16 HIGH In stock: Out stock RFQ
 IS31AP2010B-UTLS2-EB Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: EVAL BOARD FOR IS31AP2010B-UTLS2 In stock: Out stock RFQ	 IS31AP2010F-UTLS2-TR Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: IC AUDIO AMP 2.8W CLASS D 9UTQFN In stock: Out stock RFQ
 IS300HGDV Manufacturers: Tripp Lite Description: ISOLATOR DUAL VOLTAGE In stock: 4 pcs RFQ	 IS31AP2005-DLS2-EB Manufacturers: ISSI (Integrated Silicon Solution, Inc.) Description: EVAL BOARD FOR IS31AP2005-DLS2 In stock: Out stock RFQ