



Isocom Components



Image may be representation. See specifications for product details.

ISD1X

Part Number:	ISD1X
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5.3KV 2CH TRANS 8DIP
Datasheets:	 ISD1X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISD1X

PART NUMBER	ISD1X
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5.3KV 2CH TRANS 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISD1X.pdf
VOLTAGE - OUTPUT (MAX)	50V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	2.6µs, 2.2µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	ISD1 ISD1-ND
OPERATING TEMPERATURE	-25°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5300Vrms 2 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	300% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

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Related Products

 ISD1964SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 128SEC 28-SOIC In stock: 85 pcs RFQ	 ISD2-04-D-M Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: 170 pcs RFQ
 ISD1964SYI01 Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 128SEC 28-SOIC In stock: 160 pcs RFQ	 ISD2-06-D-M Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: Out stock RFQ
 ISD1932SYI01 Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 64SEC 28-SOIC In stock: Out stock RFQ	 ISD2-10-D Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: Out stock RFQ
 ISD1916SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 16SEC 28-SOIC In stock: Out stock RFQ	 ISD1916SYI01 Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 16SEC 28-SOIC In stock: Out stock RFQ
 ISD2-07-D-M Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: 717 pcs RFQ	 ISD1932SYI Manufacturers: Nuvoton Technology Corporation America Description: IC VOICE REC/PLAY 64SEC 28-SOIC In stock: Out stock RFQ
 ISD2-02-D-M Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: Out stock RFQ	 ISD2-05-D-M Manufacturers: Samtec, Inc. Description: 2MM DISCRETE WIRE INSULATOR In stock: Out stock RFQ