



Image may be representation. See specifications for product details.

PS2501-1X

Part Number:	PS2501-1X
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5.3KV TRANS 4DIP
Datasheets:	PS2501-1X.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	167219 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2501-1X

PART NUMBER	PS2501-1X
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5.3KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	167219 pcs
DATA SHEET	PS2501-1X.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	PS2501-1IS PS2501-1IS-ND
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Isocom Components PS2501-1X	PS2501-1X Distributor	PS2501-1X Supplier
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Related Products

	PS2501-2X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 126141 pcs RFQ		PS2501-2XSM Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8SMD In stock: 105674 pcs RFQ
	PS2501-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 182847 pcs RFQ		PS2501-2 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 2733 pcs RFQ
	PS2501-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 151318 pcs RFQ		PS2501-1XSM Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 4SMD In stock: 156180 pcs RFQ
	PS2501-1-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 163411 pcs RFQ		PS2501-1-Q-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 593970 pcs RFQ
	PS2501-1-Q-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 5711 pcs RFQ		PS2501-2-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 5425 pcs RFQ
	PS2501-1-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 152680 pcs RFQ		PS2501-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: 5911 pcs RFQ