



Isocom Components



Image may be representation. See specifications for product details.

PS2505-1X

Part Number:	PS2505-1X
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5.3KV TRANS 4DIP
Datasheets:	 PS2505-1X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	178885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

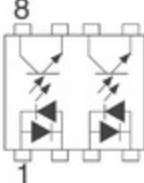
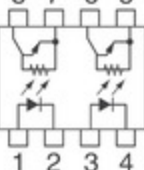
Specifications of PS2505-1X

PART NUMBER	PS2505-1X
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5.3KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	178885 pcs
DATA SHEET	 PS2505-1X.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	PS2505-1IS PS2505-1IS-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	AC, 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	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

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Related Products

 PS2505-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 108606 pcs RFQ	 PS2503L-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3024 pcs RFQ
 PS2505-2X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 82759 pcs RFQ	 PS2505-1 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 3407 pcs RFQ
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 PS2505-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: 40068 pcs RFQ	 PS2503L-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD In stock: 6300 pcs RFQ
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