



Isocom Components



Image may be representation. See specifications for product details.

ISP825X

Part Number:	ISP825X
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 5.3KV 2CH DARL 8DIP
Datasheets:	 ISP825X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISP825X

PART NUMBER	ISP825X
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 5.3KV 2CH DARL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISP825X.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	-
SERIES	-
RISE / FALL TIME (TYP)	60µs, 53µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington
OTHER NAMES	ISP825 ISP825-ND
OPERATING TEMPERATURE	-30°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 Darlington Output 5300Vrms 2 Channel
CURRENT TRANSFER RATIO (MIN)	600% @ 1mA
CURRENT TRANSFER RATIO (MAX)	7500% @ 1mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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