

ISD1X

#### **ISD1X Information**



Part Number	ISD1X
Manufacturer	Isocom Components 2004 LTD
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 5.3KV 2CH TRANS 8DIP
Package	8-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# For Reference Only

## **Certified Quality**

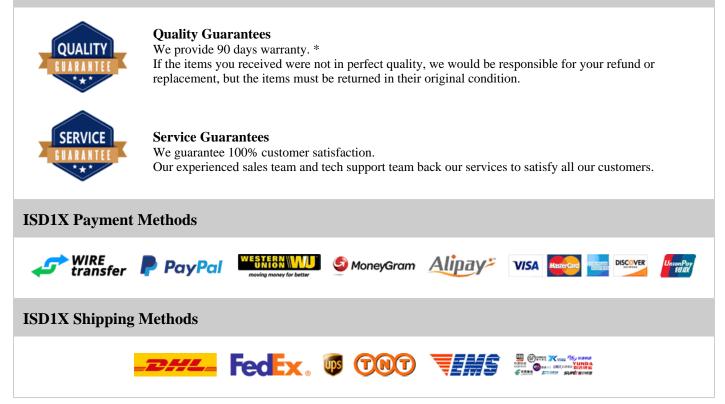
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **ISD1X Specifications**

Manufacturer Part Number	ISD1X
Manufacturer	Isocom Components 2004 LTD
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	2
Voltage - Isolation	5300Vrms
Current Transfer Ratio (Min)	20% @ 10mA
Current Transfer Ratio (Max)	300% @ 10mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	2.6µs, 2.2µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	50V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	-
Operating Temperature	-25°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

#### **ISD1X Guarantees**



If you have any question about ISD1X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com