



Image may be representation.
See specifications for product details.

PC925L0NSZ0F

Part Number: **PC925L0NSZ0F**
 Product Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [PC925L0NSZ0F.pdf](#)

Manufacturer/Brand: Sharp Microelectronics
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	PC925L0NSZ0F	Manufacturer	Sharp Microelectronics
Description	OPTOISO 5KV 1CH GATE DRIVER 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PC925L0NSZ0F.pdf		
Voltage - Supply	15 V ~ 30 V	Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.8V (Max)	Technology	Optical Coupling
Supplier Device Package	8-DIP	Series	OPIC™
Rise / Fall Time (Typ)	100ns, 100ns	Pulse Width Distortion (Max)	300ns
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Other Names	425-2542-5
Operating Temperature	-40°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	Detailed Description	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
Current - Peak Output	2.5A	Current - Output High, Low	2A, 2A
Current - DC Forward (If) (Max)	25mA	Common Mode Transient Immunity (Min)	15kV/μs
Approvals	UR		

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