

Sharp Microelectronics

PC924L0YSZ0F

Part Number:	PC924L0YSZ0F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	PC924L0YSZ0F.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	7049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PC924L0YSZ0F

PART NUMBER	PC924L0YSZ0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7049 pcs
DATA SHEET	PC924L0YSZ0F.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	OPIC™
RISE / FALL TIME (TYP)	200ns, 200ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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	600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	-
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
APPROVALS	UR, VDE

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