



Sharp Microelectronics

PC911L0YSZ0F

Part Number:	PC911L0YSZ0F
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISO 5KV PUSH PULL 8DIP
Datasheets:	PC911L0YSZ0F.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PC911L0YSZ0F

PART NUMBER	PC911L0YSZ0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 5KV PUSH PULL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PC911L0YSZ0F.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	OPIC™
RISE / FALL TIME (TYP)	4ns, 3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Push-Pull, Totem Pole
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15Mbps Push-Pull, Totem Pole 5000Vrms 1 Channel 15kV/μs CMTI 8-DIP
DATA RATE	15Mbps
CURRENT - OUTPUT / CHANNEL	2mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

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