



Sharp Microelectronics

### PC824

Part Number:	PC824
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISOLATOR 5KV 2CH TRANS 8DIP
Datasheets:	PC824.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	4182 pcs stock
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 PC824

PART NUMBER	PC824
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANS 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4182 pcs
DATA SHEET	PC824.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	425-1477-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 1mA
CURRENT TRANSFER RATIO (MAX)	300% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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<p><b>PC827</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 6697 pcs <a href="#">RFQ</a></p>	<p><b>PC823</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 24474 pcs <a href="#">RFQ</a></p>
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