

 **BROADCOM**
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Avago Technologies (Broadcom



5962-9800102KPC

Part Number:	5962-9800102KPC
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 2CH OPEN COLL 8DIP
Datasheets:	 5962-9800102KPC.pdf
RoHS Status	 Lead free / RoHS Compliant
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 5962-9800102KPC

PART NUMBER	5962-9800102KPC
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 2CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 5962-9800102KPC.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	35ns, 35ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 2 Channel 1kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

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