



Avago Technologies (Broadcom Limited)

HCPL-2503#020

Part Number:	HCPL-2503#020
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISOLATOR 5KV TRANSISTOR 8DIP
Datasheets:	HCPL-2503#020.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

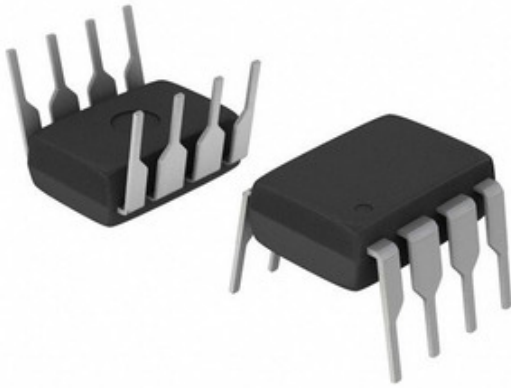


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of HCPL-2503#020

PART NUMBER	HCPL-2503#020
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	HCPL-2503#020.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1µs, 1.5µs
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	15% @ 8mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2503#020	HCPL-2503#020 Distributor	HCPL-2503#020 Supplier
HCPL-2503#020 Price	HCPL-2503#020 Pictures	HCPL-2503#020 Image
HCPL-2503#020 PDF Datasheet	HCPL-2503#020 Download Datasheet	HCPL-2503#020 Datasheet
HCPL-2503#020 Stock	Buy HCPL-2503#020	Buy Avago Technologies (Broadcom Limited) HCPL-2503#020
Avago Technologies (Broadcom Limited) HCPL-2503#020	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2503#020	Avago Technologies Limited HCPL-2503#020	Avago Technologies US Inc. HCPL-2503#020
Avago Technologies HCPL-2503#020	Avago Technologies (Broadcom Limited) HCPL-2503#020	Broadcom Limited HCPL-2503#020

Related Products

<p>HCPL-2502-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: Out stock RFQ</p>	<p>HCPL-250L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8DIP In stock: Out stock RFQ</p>
<p>HCPL-2503-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8DIP In stock: Out stock RFQ</p>	<p>HCPL-2503#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW In stock: Out stock RFQ</p>
<p>HCPL-2503#320 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV TRANS 8DIP GULL WING In stock: Out stock RFQ</p>	<p>HCPL-2502#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ</p>
<p>HCPL-2503#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 3.75KV TRANS 8-DIP GW In stock: Out stock RFQ</p>	<p>HCPL-250L#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ</p>
<p>HCPL-2503 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8DIP In stock: Out stock RFQ</p>	<p>HCPL-2502-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ</p>
<p>HCPL-2502-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8DIP In stock: Out stock RFQ</p>	<p>HCPL-2502-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ</p>

