

ON Semiconductor®


AMI Semiconductor / ON

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HCPL2503SD

Part Number:	HCPL2503SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANS W/BASE 8SMD
Datasheets:	 HCPL2503SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

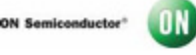
Specifications of HCPL2503SD

PART NUMBER	HCPL2503SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3791 pcs
DATA SHEET	 HCPL2503SD.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 300ns
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OTHER NAMES	HCPL-2503SD
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 2500Vrms 1 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	12% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL2503SD	HCPL2503SD Distributor	HCPL2503SD Supplier
HCPL2503SD Price	HCPL2503SD Pictures	HCPL2503SD Image
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Catalyst Semiconductor / ON Semiconductor HCPL2503SD	PulseCore Semiconductor / ON Semiconductor HCPL2503SD	Sanyo Semiconductor / ON Semiconductor HCPL2503SD

Related Products

 HCPL0731R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 7081 pcs RFQ	 HCPL2503V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 4662 pcs RFQ
 HCPL0731 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 25915 pcs RFQ	 HCPL2530 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 42503 pcs RFQ
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