

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



HCPL2503SDV

Part Number:	HCPL2503SDV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANS W/BASE 8SMD
Datasheets:	 HCPL2503SDV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3800 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2503SDV

PART NUMBER	HCPL2503SDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3800 pcs
DATA SHEET	 HCPL2503SDV.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
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 HCPL2503SDV	HCPL2503SDV Distributor	HCPL2503SDV Supplier
HCPL2503SDV Price	HCPL2503SDV Pictures	HCPL2503SDV Image
HCPL2503SDV PDF Datasheet	HCPL2503SDV Download Datasheet	HCPL2503SDV Datasheet
HCPL2503SDV Stock	Buy HCPL2503SDV	Buy AMI Semiconductor / ON Semiconductor HCPL2503SDV
AMI Semiconductor / ON Semiconductor HCPL2503SDV	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL2503SDV	ON Semiconductor HCPL2503SDV	Aptina / ON Semiconductor HCPL2503SDV
Catalyst Semiconductor / ON Semiconductor HCPL2503SDV	PulseCore Semiconductor / ON Semiconductor HCPL2503SDV	Sanyo Semiconductor / ON Semiconductor HCPL2503SDV

Related Products

 HCPL0731R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 7081 pcs RFQ	 HCPL2530M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER TRANS OUT 8MDIP In stock: 39051 pcs RFQ
 HCPL2503S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 5940 pcs RFQ	 HCPL0731 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 25915 pcs RFQ
 HCPL2503V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 4662 pcs RFQ	 HCPL2503WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 6658 pcs RFQ
 HCPL2503 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 4395 pcs RFQ	 HCPL2503SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 2777 pcs RFQ
 HCPL2530 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 42503 pcs RFQ	 HCPL2503W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 6522 pcs RFQ
 HCPL0731R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 61876 pcs RFQ	 HCPL2503SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 3791 pcs RFQ