



HCPL2531SD

Part Number:	HCPL2531SD
Manufacturer/Brand:	Fairchild/ON Semiconductor
Product description	OPTOISO 2.5KV 2CH TRANS 8SMD
Datasheets:	 HCPL2531SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	110069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2531SD

PART NUMBER	HCPL2531SD
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	110069 pcs
DATA SHEET	 HCPL2531SD.pdf
VOLTAGE - BREAKDOWN	8-SMD
VCE SATURATION (MAX)	450ns, 300ns
TURN ON / TURN OFF TIME (TYP)	50% @ 16mA
SERIES	-
ROHS STATUS	Tape & Reel (TR)
POLARIZATION	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL-2531SD HCPL2531SD-ND HCPL2531SDTR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
NOISE - 0.1HZ TO 10HZ	20V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	HCPL2531SD
KIT TYPE	-
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	-
EXPANDED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 2 Channel 8-SMD
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
CURRENT TRANSFER RATIO (MIN)	25mA
CURRENT TRANSFER RATIO (MAX)	19% @ 16mA
CURRENT - DC FORWARD (IF) (MAX)	1.45V
CURRENT - BREAKOVER	2500Vrms
CHANNELS PER IC	8mA

Related Tags

Fairchild/ON Semiconductor HCPL2531SD	HCPL2531SD Distributor	HCPL2531SD Supplier
HCPL2531SD Price	HCPL2531SD Pictures	HCPL2531SD Image
HCPL2531SD PDF Datasheet	HCPL2531SD Download Datasheet	HCPL2531SD Datasheet
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Related Products

 HCPL2531M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 36880 pcs RFQ	 HCPL2531SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 29899 pcs RFQ
 HCPL2530V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 4725 pcs RFQ	 HCPL2531SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 26591 pcs RFQ
 HCPL2530WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 5888 pcs RFQ	 HCPL2530W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 5732 pcs RFQ
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 HCPL2531SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 82890 pcs RFQ	 HCPL2531SDVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28483 pcs RFQ