

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:HCPL2531S

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 2.5KV 2CH TRANS 8SMD

Datasheets:

 [HCPL2531S.pdf](#)

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:39339 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2531S	
PART NUMBER	HCPL2531S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39339 pcs
DATA SHEET	 HCPL2531S.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	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL-2531S
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
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 Output 2500Vrms 2 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL2531S	HCPL2531S Distributor	HCPL2531S Supplier
HCPL2531S Price	HCPL2531S Pictures	HCPL2531S Image
HCPL2531S PDF Datasheet	HCPL2531S Download Datasheet	HCPL2531S Datasheet
HCPL2531S Stock	Buy HCPL2531S	Buy AMI Semiconductor / ON Semiconductor HCPL2531S
AMI Semiconductor / ON Semiconductor HCPL2531S	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL2531S	ON Semiconductor HCPL2531S	Aptina / ON Semiconductor HCPL2531S
Catalyst Semiconductor / ON Semiconductor HCPL2531S	PulseCore Semiconductor / ON Semiconductor HCPL2531S	Sanyo Semiconductor / ON Semiconductor HCPL2531S

Related Products



HCPL2531SDVM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 2CH TRANS 8SMD

In stock: 28483 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



HCPL2531SDM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 2CH TRANS 8SMD

In stock: 82890 pcs

RFQ



HCPL2531SDV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 2CH TRANS 8SMD

In stock: 26591 pcs

RFQ



HCPL2531SD

Manufacturers: Fairchild/ON Semiconductor

Description: OPTOISO 2.5KV 2CH TRANS 8SMD

In stock: 110069 pcs

RFQ



HCPL2530SV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 2CH TRANS 8SMD

In stock: 4022 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



HCPL2531

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 2CH TRANS 8DIP

In stock: 43668 pcs

RFQ



HCPL2531M

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 2CH TRANS 8DIP

In stock: 36880 pcs

RFQ



HCPL2531SV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 2CH TRANS 8SMD

In stock: 4262 pcs

RFQ