



AMI Semiconductor / ON

Semiconductor



HCPL2530SV

Part Number:	HCPL2530SV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH TRANS 8SMD
Datasheets:	 HCPL2530SV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2530SV

PART NUMBER	HCPL2530SV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL2530SV.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 500ns
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
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)	7% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL2530SV	HCPL2530SV Distributor	HCPL2530SV Supplier
HCPL2530SV Price	HCPL2530SV Pictures	HCPL2530SV Image
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Catalyst Semiconductor / ON Semiconductor HCPL2530SV	PulseCore Semiconductor / ON Semiconductor HCPL2530SV	Sanyo Semiconductor / ON Semiconductor HCPL2530SV

Related Products

 HCPL2530S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 49 pcs RFQ	 HCPL2531S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ
 HCPL2530SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANSISTOR In stock: 900 pcs RFQ	 HCPL2531 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ
 HCPL2530WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ	 HCPL2530M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER TRANS OUT 8MDIP In stock: 719 pcs RFQ
 HCPL2530SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ	 HCPL2530V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ
 HCPL2530W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ	 HCPL2530SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANSISTOR In stock: 834 pcs RFQ
 HCPL2531M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 863 pcs RFQ	 HCPL2530SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ