

ON Semiconductor®

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HCPL4502SDV

Part Number:	HCPL4502SDV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANS W/BASE 8SMD
Datasheets:	 HCPL4502SDV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6144 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL4502SDV

PART NUMBER	HCPL4502SDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6144 pcs
DATA SHEET	 HCPL4502SDV.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)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL4502SDV	HCPL4502SDV Distributor	HCPL4502SDV Supplier
HCPL4502SDV Price	HCPL4502SDV Pictures	HCPL4502SDV Image
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Catalyst Semiconductor / ON Semiconductor HCPL4502SDV	PulseCore Semiconductor / ON Semiconductor HCPL4502SDV	Sanyo Semiconductor / ON Semiconductor HCPL4502SDV

Related Products

 HCPL4503SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 31329 pcs RFQ	 HCPL4502SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 6821 pcs RFQ
 HCPL4502SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 6516 pcs RFQ	 HCPL3700WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARLINGTON 8-DIP In stock: 5825 pcs RFQ
 HCPL4503M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: 34423 pcs RFQ	 HCPL4502WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 3338 pcs RFQ
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