





Renesas Electronics America




PS2503-1-K-A

Part Number:	PS2503-1-K-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	 PS2503-1-K-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	151577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





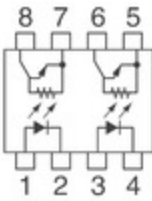







Specifications of PS2503-1-K-A

PART NUMBER	PS2503-1-K-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	151577 pcs
DATA SHEET	 PS2503-1-K-A.pdf
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	250mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	20µs, 30µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1244
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	200% @ 1mA
CURRENT TRANSFER RATIO (MAX)	400% @ 1mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	80mA

Related Tags

Renesas Electronics America PS2503-1-K-A	PS2503-1-K-A Distributor	PS2503-1-K-A Supplier
PS2503-1-K-A Price	PS2503-1-K-A Pictures	PS2503-1-K-A Image
PS2503-1-K-A PDF Datasheet	PS2503-1-K-A Download Datasheet	PS2503-1-K-A Datasheet
PS2503-1-K-A Stock	Buy PS2503-1-K-A	Buy Renesas Electronics America PS2503-1-K-A
Renesas Electronics America PS2503-1-K-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2503-1-K-A	Renesas Technology Corp PS2503-1-K-A	Renesas PS2503-1-K-A

Related Products

 <div><b>PS2503-1-L-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 6693 pcs RFQ</div>	 <div><b>PS2503-1-M-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 6417 pcs RFQ</div>
 <div><b>PS2502L-2-E3-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH DARL 8SMD In stock: 5978 pcs RFQ</div>	 <div><b>PS2503-1-K-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 6523 pcs RFQ</div>
 <div><b>PS2503-2-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 5122 pcs RFQ</div>	 <div><b>PS2503-2</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 3142 pcs RFQ</div>
 <div><b>PS2503-1-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 75770 pcs RFQ</div>	 <div><b>PS2502L-4-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 4CH DARLINGTON 16SMD In stock: 28085 pcs RFQ</div>
 <div><b>PS2503-1</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 5800 pcs RFQ</div>	 <div><b>PS2502L-2-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH DARL 8SMD In stock: 4601 pcs RFQ</div>
 <div><b>PS2503-1-L-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 136066 pcs RFQ</div>	 <div><b>PS2503-1-M-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 175479 pcs RFQ</div>