



Renesas Electronics America

## PS2502-1-K-A

Part Number:	PS2502-1-K-A
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISOLATOR 5KV DARL 4DIP
Datasheets:	PS2502-1-K-A.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	193730 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of PS2502-1-K-A

PART NUMBER	PS2502-1-K-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV DARL 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	193730 pcs
DATA SHEET	PS2502-1-K-A.pdf
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.17V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	100µs, 100µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington
OTHER NAMES	559-1238
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 Darlington Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	2000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	200mA
CURRENT - DC FORWARD (IF) (MAX)	80mA

### Related Tags

Renesas Electronics America PS2502-1-K-A	PS2502-1-K-A Distributor	PS2502-1-K-A Supplier
PS2502-1-K-A Price	PS2502-1-K-A Pictures	PS2502-1-K-A Image
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Renesas Electronics America PS2502-1-K-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2502-1-K-A	Renesas Technology Corp PS2502-1-K-A	Renesas PS2502-1-K-A

### Related Products

<p><b>PS2502-1-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 76686 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2502-1-M-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 6753 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2502-1-K-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5506 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2501L-4-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD In stock: 47290 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2502-2</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH DARL 8DIP In stock: 3070 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2502-2-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH DARL 8DIP In stock: 4475 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2502-1</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 6833 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2501L-4-E3-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD In stock: 131987 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2502-1-L-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 182601 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2501L-4</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD In stock: 3830 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2502-1-L-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 3601 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2502-1-M-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 203114 pcs</p> <p><a href="#">RFQ</a></p>