



Renesas Electronics America

PS2501L-1-F3-D-A

Part Number:	PS2501L-1-F3-D-A
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISOLATOR 5KV TRANS 4SMD
Datasheets:	PS2501L-1-F3-D-A.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	447470 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 PS2501L-1-F3-D-A

PART NUMBER	PS2501L-1-F3-D-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	447470 pcs
DATA SHEET	PS2501L-1-F3-D-A.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.17V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	NEPOC
RISE / FALL TIME (TYP)	3µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	559-1233-2
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 Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	80mA

Related Tags

Renesas Electronics America PS2501L-1-F3-D-A	PS2501L-1-F3-D-A Distributor	PS2501L-1-F3-D-A Supplier
PS2501L-1-F3-D-A Price	PS2501L-1-F3-D-A Pictures	PS2501L-1-F3-D-A Image
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Renesas Electronics America PS2501L-1-F3-D-A	Renesas Technology Corp PS2501L-1-F3-D-A	Renesas PS2501L-1-F3-D-A

Related Products

<p>PS2501L-1-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 423923 pcs RFQ</p>	<p>PS2501L-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 550364 pcs RFQ</p>
<p>PS2501L-1-E4-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5126 pcs RFQ</p>	<p>PS2501L-1-F3-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 507697 pcs RFQ</p>
<p>PS2501L-1-E4-H-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 2706 pcs RFQ</p>	<p>PS2501L-1-F3-D-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4440 pcs RFQ</p>
<p>PS2501L-1-H-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 127482 pcs RFQ</p>	<p>PS2501L-1-F3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4370 pcs RFQ</p>
<p>PS2501L-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 477097 pcs RFQ</p>	<p>PS2501L-1-F3-H-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 501779 pcs RFQ</p>
<p>PS2501L-1-E3-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3467 pcs RFQ</p>	<p>PS2501L-1-E3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 2922 pcs RFQ</p>

