



CEL (California Eastern

Laboratories)



PS2501AL-1-H-A

Part Number:	PS2501AL-1-H-A
Manufacturer/Brand:	CEL (California Eastern Laboratories)
Product description:	OPTOISOLATOR 5KV TRANS 4SMD
	PDF 1.PS2501AL-1-H-A.pdf PDF 2.PS2501AL-1-H-A.pdf PDF 3.PS2501AL-1-H-A.pdf PDF 4.PS2501AL-1-H-A.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6599 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 PS2501AL-1-H-A

PART NUMBER	PS2501AL-1-H-A
MANUFACTURER	CEL (California Eastern Laboratories)
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6599 pcs
DATA SHEET	PDF 1.PS2501AL-1-H-A.pdf PDF 2.PS2501AL-1-H-A.pdf PDF 3.PS2501AL-1-H-A.pdf PDF 4.PS2501AL-1-H-A.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	NEPOC
RISE / FALL TIME (TYP)	3µs, 5µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
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)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

CEL (California Eastern Laboratories) PS2501AL-1-H-A	PS2501AL-1-H-A Distributor	PS2501AL-1-H-A Supplier
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Related Products

<p>PS2501AL-1-P-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 470707 pcs RFQ</p>	<p>PS2501AL-1-Q-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 427266 pcs RFQ</p>
<p>PS2501AL-1-F3-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4182 pcs RFQ</p>	<p>PS2501AL-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3706 pcs RFQ</p>
<p>PS2501AL-1-F3-W-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 648387 pcs RFQ</p>	<p>PS2501AL-1-P-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4378 pcs RFQ</p>
<p>PS2501AL-1-Q-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3501 pcs RFQ</p>	<p>PS2501AL-1-H-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 418878 pcs RFQ</p>
<p>PS2501AL-1-F3-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 569707 pcs RFQ</p>	<p>PS2501AL-1-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3092 pcs RFQ</p>
<p>PS2501AL-1-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 392739 pcs RFQ</p>	<p>PS2501AL-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4324 pcs RFQ</p>

