



Renesas Electronics America



PS2501A-1-Q-A

Part Number:	PS2501A-1-Q-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	517181 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 PS2501A-1-Q-A

PART NUMBER	PS2501A-1-Q-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	517181 pcs
DATA SHEET	
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-DIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	3μs, 5μs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1223
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)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	200% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2501A-1-Q-A	PS2501A-1-Q-A Distributor	PS2501A-1-Q-A Supplier
PS2501A-1-Q-A Price	PS2501A-1-Q-A Pictures	PS2501A-1-Q-A Image
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Related Products

 PS2501A-1-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 509825 pcs RFQ	 PS2501A-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4363 pcs RFQ
 PS2501A-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 5375 pcs RFQ	 PS2501A-1-W-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 657163 pcs RFQ
 PS2501AL-1-E3-H-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 6341 pcs RFQ	 PS2501A-1-H-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 596078 pcs RFQ
 PS2501A-1-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4828 pcs RFQ	 PS2501AL-1-E3-Q-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5844 pcs RFQ
 PS2501A-1-Q-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 3037 pcs RFQ	 PS2501AL-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 152562 pcs RFQ
 PS2501A-1-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 510331 pcs RFQ	 PS2501AL-1-E3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 6615 pcs RFQ