

Renesas Electronics America

## PS2561A-1-V-H-A

Part Number:	PS2561A-1-V-H-A
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	546962 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PS2561A-1-V-H-A

PART NUMBER	PS2561A-1-V-H-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	546962 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	559-1271
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)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 10mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

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### Related Products

<p><b>PS2561A-1-V-L-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 585022 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-W-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 490367 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2561A-1-V-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 3749 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-H-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 176888 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2561A-1-H-V-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 5290 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 184624 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2561A-1-V-L-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 3306 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-V-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 547854 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2561-4-V-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: 6765 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-V-H-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 3662 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>PS2561AL-1-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 162597 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>PS2561A-1-W-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4239 pcs</p> <p><a href="#">RFQ</a></p>