


Renesas Electronics America



PS2503-1-M-A

Part Number:	PS2503-1-M-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.









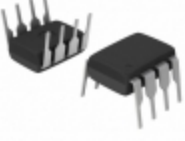



Specifications of PS2503-1-M-A

PART NUMBER	PS2503-1-M-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	250mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	20μs, 30μs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1246
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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% @ 1mA
CURRENT TRANSFER RATIO (MAX)	200% @ 1mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	80mA

Related Tags

Renesas Electronics America PS2503-1-M-A	PS2503-1-M-A Distributor	PS2503-1-M-A Supplier
PS2503-1-M-A Price	PS2503-1-M-A Pictures	PS2503-1-M-A Image
PS2503-1-M-A PDF Datasheet	PS2503-1-M-A Download Datasheet	PS2503-1-M-A Datasheet
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Renesas Electronics America PS2503-1-M-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2503-1-M-A	Renesas Technology Corp PS2503-1-M-A	Renesas PS2503-1-M-A

Related Products

 <div>PS2503-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: Out stock <div>RFQ</div></div>	 <div>PS2503-2-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: Out stock <div>RFQ</div></div>
 <div>PS2503-1-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock <div>RFQ</div></div>	 <div>PS2503-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock <div>RFQ</div></div>
 <div>PS2503-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock <div>RFQ</div></div>	 <div>PS2503-1-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock <div>RFQ</div></div>
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 <div>PS2503-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: Out stock <div>RFQ</div></div>	 <div>PS2503-1-K-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock <div>RFQ</div></div>