



Renesas Electronics America



PS2514L-1Y-F3-A

Part Number:	PS2514L-1Y-F3-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV DARL 4SMD
Datasheets:	 PS2514L-1Y-F3-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	241067 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 PS2514L-1Y-F3-A

PART NUMBER	PS2514L-1Y-F3-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV DARL 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	241067 pcs
DATA SHEET	 PS2514L-1Y-F3-A.pdf
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	350mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	NEPOC
RISE / FALL TIME (TYP)	15µs, 15µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	559-1253-2
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 Darlington Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	200% @ 5mA
CURRENT - OUTPUT / CHANNEL	20mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2514L-1Y-F3-A	PS2514L-1Y-F3-A Distributor	PS2514L-1Y-F3-A Supplier
PS2514L-1Y-F3-A Price	PS2514L-1Y-F3-A Pictures	PS2514L-1Y-F3-A Image
PS2514L-1Y-F3-A PDF Datasheet	PS2514L-1Y-F3-A Download Datasheet	PS2514L-1Y-F3-A Datasheet
PS2514L-1Y-F3-A Stock	Buy PS2514L-1Y-F3-A	Buy Renesas Electronics America PS2514L-1Y-F3-A
Renesas Electronics America PS2514L-1Y-F3-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2514L-1Y-F3-A	Renesas Technology Corp PS2514L-1Y-F3-A	Renesas PS2514L-1Y-F3-A

Related Products

 PS2513L-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3007 pcs RFQ	 PS2513L-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 91049 pcs RFQ
 PS2514-1Y-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 104703 pcs RFQ	 PS2521-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP In stock: 6638 pcs RFQ
 PS2521-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4404 pcs RFQ	 PS2514L-1Y-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 6484 pcs RFQ
 PS2521-2-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 6191 pcs RFQ	 PS2514L-1Y-V-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 292083 pcs RFQ
 PS2513L-1-E3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 4874 pcs RFQ	 PS2514L-1Y-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 4632 pcs RFQ
 PS2514L-1Y-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 228960 pcs RFQ	 PS2514L-1Y-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 5589 pcs RFQ