



Renesas Electronics America



PS2561F-1Y-K-A

Part Number:	PS2561F-1Y-K-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	 PS2561F-1Y-K-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	340549 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 PS2561F-1Y-K-A

PART NUMBER	PS2561F-1Y-K-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	340549 pcs
DATA SHEET	 PS2561F-1Y-K-A.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SERIES	-
RISE / FALL TIME (TYP)	5µs, 7µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1358
OPERATING TEMPERATURE	-55°C ~ 110°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
CURRENT TRANSFER RATIO (MIN)	300% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2561F-1Y-K-A	PS2561F-1Y-K-A Distributor	PS2561F-1Y-K-A Supplier
PS2561F-1Y-K-A Price	PS2561F-1Y-K-A Pictures	PS2561F-1Y-K-A Image
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Renesas Electronics America PS2561F-1Y-K-A	Renesas Technology Corp PS2561F-1Y-K-A	Renesas PS2561F-1Y-K-A

Related Products

 PS2561DL2-1Y-V-H-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 396466 pcs RFQ	 PS2561L-1-E3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 2725 pcs RFQ
 PS2561DL2-1Y-W-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 416591 pcs RFQ	 PS2561FL-1Y-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3501 pcs RFQ
 PS2561DL2-1Y-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3605 pcs RFQ	 PS2561FL-1Y-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 140787 pcs RFQ
 PS2561DL2-1Y-V-W-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 437088 pcs RFQ	 PS2561L-1 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 6875 pcs RFQ
 PS2561FL-1Y-F3-K-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 503062 pcs RFQ	 PS2561F-1Y-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4933 pcs RFQ
 PS2561DL2-1Y-V-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5657 pcs RFQ	 PS2561L-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 140449 pcs RFQ