



Renesas Electronics America



PS9506-AX

Part Number:	PS9506-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 PS9506-AX.pdf
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.

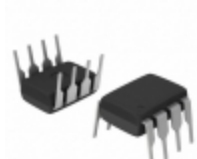
Specifications of PS9506-AX

PART NUMBER	PS9506-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9506-AX.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	250ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Strip
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	559-1656
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, SEMKO, UL

Related Tags

Renesas Electronics America PS9506-AX	PS9506-AX Distributor	PS9506-AX Supplier
PS9506-AX Price	PS9506-AX Pictures	PS9506-AX Image
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PS9506-AX Stock	Buy PS9506-AX	Buy Renesas Electronics America PS9506-AX
Renesas Electronics America PS9506-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS9506-AX	Renesas Technology Corp PS9506-AX	Renesas PS9506-AX

Related Products

 PS9506-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 PS9505L3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
 PS9506L3-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ	 PS9505L2-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
 PS9506L3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ	 PS9505L2-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock RFQ
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