



Renesas Electronics America



PS9506L3-V-AX

Part Number:	PS9506L3-V-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV GATE DRIVER 8DIP GW
Datasheets:	 PS9506L3-V-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9506L3-V-AX

PART NUMBER	PS9506L3-V-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV GATE DRIVER 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45066 pcs
DATA SHEET	 PS9506L3-V-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 Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	250ns
PROPAGATION DELAY TPLH / TPHL (MAX)	400ns, 400ns
PACKAGING	Strip
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	559-1659
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP Gull Wing
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, VDE

Related Tags

Renesas Electronics America PS9506L3-V-AX	PS9506L3-V-AX Distributor	PS9506L3-V-AX Supplier
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 PS9506-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 53466 pcs RFQ	 PS9513-V-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: 4398 pcs RFQ
 PS9513-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: 35355 pcs RFQ	 PS9506L3-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 68120 pcs RFQ
 PS9506L3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: 50251 pcs RFQ	 PS9506-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 4752 pcs RFQ
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