

Renesas Electronics America

## PS9402-V-E3-AX

Part Number:	PS9402-V-E3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISO 5KV 1CH GATE DRVR 16SSOP
Datasheets:	<a href="#">PS9402-V-E3-AX.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PS9402-V-E3-AX

PART NUMBER	PS9402-V-E3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV 1CH GATE DRVR 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PS9402-V-E3-AX.pdf</a>
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Strip
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	559-1651
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 16-SSOP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, UL, VDE

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<p><b>PS9505-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 100 pcs <a href="#">RFQ</a></p>	<p><b>PS9402-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRVR 16SSOP In stock: Out stock <a href="#">RFQ</a></p>
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