

CEL

CEL

CEL (California Eastern

Laboratories)

Part Number:

Manufacturer/Brand:

PS9531L3-V-E3-AX

Product description

Datasheets:

RoHs Status

Ship From Shipment Way PS9531L3-V-E3-AX

CEL (California Eastern Laboratories)

OPTOISO 5KV 1CH GATE DRIVER 8SMD

1.PS9531L3-V-E3-AX.pdf 2.PS9531L3-V-E3-AX.pdf

3.PS9531L3-V-E3-AX.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

PART NUMBER PS9531L3-V-E3-AX MANUFACTURER CCL (California Eastern Laboratories) DESCRIPTION OPTOISO SKV 1CH GATE DRIVER 8SMD LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DATA SHEET SUBJECT OF STATUS SUBJECT OF SUBJECT OF STATUS SUBJECT OF SUBJECT		
DESCRIPTION OPTOISO SKY ICH GATE DRIVER 8SMD LEAD FREE STATUS / ROHS STATUS LEAD FREE STATU		Specifications of PS9531L3-V-E3-AX
MANUFACTURER CEL (California Eastern Laboratories) DESCRIPTION OPTOISO SKV 1CH GATE DRIVER 8SMD LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DATA SHEET □ 1,PS9531L3-VE3-AX.pdf □ 2,PS9531L3-VE3-AX.pdf □ 1,PS9531L3-VE3-AX.pdf □ 2,PS9531L3-VE3-AX.pdf □ 1,PS9531L3-VE3-AX.pdf VOLTAGE - SUPLY 15 V ~ 30 V VOLTAGE - ISOLATION 5000Vms VOLTAGE - FORWARD (VF) (TYP) 1.56V TECHNOLOGY Optical Coupling SUPLIER DEVICE PACKAGE 8-SMD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PULSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 15ns, 17sn PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE 40°C ~ 125°C NUMBER OF CHANNES 1 (Unlimited) URBER STATUS / ROHS STATUS Lead free / RoHS Compliant MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant CURRENT - PEAK OUTPUT HIGH, LOW 2.5A Gate Driver Optical Coupling 5000Vms 1 C	DADT NUMBER	DC0F341.2 V F3 AV
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DATA SHEET Ima 2.PS9531L3-V-E3-AX.pdf VOLTAGE - SUPPLY 15 V ~ 30 V VOLTAGE - ISOLATION 5000Vrms VOLTAGE - FORWARD (VF) (TYP) 1.56V TECHNOLOGY Optical Coupling SUPPLIER DEVICE PACKAGE 8-SMD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PULSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE -40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - DET PACK OUTPUT 2.5A CURRENT - OLTPUT HIGH, LOW 2A, 2A CURRENT - OC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 506W/µs	LEAD FREE STATUS / ROHS STATUS	
VOLTAGE - ISOLATION 5000Vrms VOLTAGE - FORWARD (VF) (TYP) 1.56V TECHNOLOGY Optical Coupling SUPPLIER DEVICE PACKAGE 8-MD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PILSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE 40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT 2.5A CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DE FORWARD (IF) (MAX) 25mA COMMON MODE TRANSLENT IMMUNITY (MIN) 50kV/µs	DATA SHEET	2.PS9531L3-V-E3-AX.pdf
VOLTAGE - FORWARD (VF) (TYP) 1.56V TECHNOLOGY Optical Coupling SUPPLIER DEVICE PACKAGE 8-SMD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PUSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING Tape & Reel (TR) PACKAGE / CASE 9-SMD, Gull Wing OPERATING TEMPERATURE 40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT 2.5A CURRENT - OUTPUT HIGH, LOW 25.5A CURRENT - OF CROWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/ys	VOLTAGE - SUPPLY	15 V ~ 30 V
TECHNOLOGY Optical Coupling SUPPLIER DEVICE PACKAGE 8-SMD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PULSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE 40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT 2.5A CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DC FORWARD (IF) (MAX) 5mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	VOLTAGE - ISOLATION	5000Vrms
SUPPLIER DEVICE PACKAGE 8-SMD SERIES - RISE / FALL TIME (TYP) 40ns, 40ns PUSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING Tape & Reel (TR) PACKAGING 8-SMD, Gull Wing OPERATING TEMPERATURE -40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT 2.5A CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - OF ORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	VOLTAGE - FORWARD (VF) (TYP)	1.56V
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RISE / FALL TIME (TYP) PUSE WIDTH DISTORTION (MAX) 75ns PROPAGATION DELAY TPLH / TPHL (MAX) 175ns, 175ns PACKAGING PACKAGING PACKAGE / CASE	SUPPLIER DEVICE PACKAGE	8-SMD
PULSE WIDTH DISTORTION (MAX) PROPAGATION DELAY TPLH / TPHL (MAX) PACKAGING PACKAGING PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE A0°C ~ 125°C NUMBER OF CHANNELS MOUNTING TYPE MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAd free / ROHS Compliant DETAILED DESCRIPTION CURRENT - PEAK OUTPUT LURENT - OUTPUT HIGH, LOW CURRENT - DC FORWARD (IF) (MAX) COMMON MODE TRANSIENT IMMUNITY (MIN) 50KV/µs 175ns 175ns 175ns 175ns 175ns 175ns 175ns 175ns 1870	SERIES	-
PROPAGATION DELAY TPLH / TPHL (MAX) PACKAGING PACKAGE / CASE A-SMD, Gull Wing OPERATING TEMPERATURE A-0°C ~ 125°C NUMBER OF CHANNELS MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION CURRENT - PEAK OUTPUT CURRENT - PEAK OUTPUT HIGH, LOW CURRENT - DC FORWARD (IF) (MAX) COMMON MODE TRANSIENT IMMUNITY (MIN) 175ns, 175ns Appe & Reel (TR) Aspe & Reel (TR) Aspe & Reel (TR) Appe &	RISE / FALL TIME (TYP)	40ns, 40ns
PACKAGING Tape & Reel (TR) PACKAGE / CASE 8-SMD, Gull Wing OPERATING TEMPERATURE 4-0°C ~ 125°C NUMBER OF CHANNELS 1 MOUNTING TYPE SURFACE (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS 1 (Unlimited) DETAILED DESCRIPTION 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT HIGH, LOW 2.A 2A CURRENT - DC FORWARD (IF) (MAX) 50kV/µs	PULSE WIDTH DISTORTION (MAX)	75ns
PACKAGE / CASE PACKAGE / CASE	PROPAGATION DELAY TPLH / TPHL (MAX)	175ns, 175ns
OPERATING TEMPERATURE -40°C ~ 125°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 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT HIGH, LOW 2A, 2A CURRENT - OUTPUT HIGH, LOW 25mA CURRENT - DC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	PACKAGING	Tape & Reel (TR)
NUMBER OF CHANNELS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAd free / ROHS Compliant DETAILED DESCRIPTION 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DC FORWARD (IF) (MAX) COMMON MODE TRANSIENT IMMUNITY (MIN) 1 Surface Mount Lead free / ROHS Compliant Lead free / ROHS Com	PACKAGE / CASE	8-SMD, Gull Wing
MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE / ROHS Compliant LEAD FREE STATUS / ROHS STATUS LEAD FREE / ROHS Compliant LEAD FREE / ROHS	OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DETAILED DESCRIPTION 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DC FORWARD (IF) (MAX) 50kV/µs COMMON MODE TRANSIENT IMMUNITY (MIN)	NUMBER OF CHANNELS	1
LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT CURRENT - OUTPUT HIGH, LOW CURRENT - DC FORWARD (IF) (MAX) COMMON MODE TRANSIENT IMMUNITY (MIN) Lead free / RoHS Compliant 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD 2.5A	MOUNTING TYPE	Surface Mount
DETAILED DESCRIPTION 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD CURRENT - PEAK OUTPUT 2.5A CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
CURRENT - PEAK OUTPUT CURRENT - OUTPUT HIGH, LOW CURRENT - DC FORWARD (IF) (MAX) COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT - OUTPUT HIGH, LOW 2A, 2A CURRENT - DC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
CURRENT - DC FORWARD (IF) (MAX) 25mA COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	CURRENT - PEAK OUTPUT	2.5A
COMMON MODE TRANSIENT IMMUNITY (MIN) 50kV/µs	CURRENT - OUTPUT HIGH, LOW	2A, 2A
	CURRENT - DC FORWARD (IF) (MAX)	25mA
APPROVALS CSA, SEMKO, UL, VDE	COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
	APPROVALS	CSA, SEMKO, UL, VDE

Related Tags

CEL (California Eastern Laboratories) PS9531L3-V-E3-AX	PS9531L3-V-E3-AX Distributor	PS9531L3-V-E3-AX Supplier
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Related Products



PS9531L3-E3-AX

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock

RFQ



PS9531L3-E3-A

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock

RFQ



PS9551AL4-V-AX

Manufacturers: CEL (California Eastern Laboratories) Description: MOD AMP DELTA-SIGMA ISO 8DIP GW In stock: Out stock

RFQ



PS9531L3-V-E3-A

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock

RFQ



PS9531L3-V-AX Manufacturers: CEL (California Eastern Laboratories)

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 43 pcs

RFQ



RENESAS

PS9551AL4-E3-AX

Manufacturers: Renesas Electronics America Description: MOD AMP DELTA-SIGMA ISO 8DIP GW In stock: Out stock

RFQ



RENESAS

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock

Manufacturers: Renesas Electronics America

RFQ



Manufacturers: CEL (California Eastern Laboratories)

Description: MOD AMP DELTA-SIGMA ISO 8DIP GW In stock: Out stock

RFQ



PS9531L3-V-E3-AX Manufacturers: Renesas Electronics America

Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: Out stock **RFQ**



PS9551AL4-AX Manufacturers: Renesas Electronics America

Description: MOD AMP DELTA-SIGMA ISO 8DIP GW In stock: Out stock **RFQ**

In stock: Out stock

RFQ



PS9551AL4-E3-AX

Manufacturers: CEL (California Eastern Laboratories) Description: MOD AMP DELTA-SIGMA ISO 8DIP GW In stock: Out stock

RFQ



RENESAS

PS9531L3-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD











