



CEL (California Eastern Laboratories)

Laboratories)



PS9814-1-F4-A

Part Number:	PS9814-1-F4-A
Manufacturer/Brand:	CEL (California Eastern Laboratories)
Product description	OPTOISO 2.5KV OPEN COLL 8SSOP
	 1.PS9814-1-F4-A.pdf
	 2.PS9814-1-F4-A.pdf
	 3.PS9814-1-F4-A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5128 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 PS9814-1-F4-A

PART NUMBER	PS9814-1-F4-A
MANUFACTURER	CEL (California Eastern Laboratories)
DESCRIPTION	OPTOISO 2.5KV OPEN COLL 8SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5128 pcs
DATA SHEET	 1.PS9814-1-F4-A.pdf  2.PS9814-1-F4-A.pdf  3.PS9814-1-F4-A.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-SSOP
SERIES	-
RISE / FALL TIME (TYP)	20ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Collector
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10Mbps Open Collector 2500Vrms 1 Channel 10kV/μs CMTI 8-SSOP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

CEL (California Eastern Laboratories) PS9814-1-F4-A	PS9814-1-F4-A Distributor	PS9814-1-F4-A Supplier
PS9814-1-F4-A Price	PS9814-1-F4-A Pictures	PS9814-1-F4-A Image
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CEL (California Eastern Laboratories) PS9814-1-F4-A	CEL (California Eastern Laboratories) Supplier	CEL (California Eastern Laboratories) Distributor
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Related Products

 PS9687L2-V-E3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8SMD GW In stock: 5225 pcs RFQ	 PS9814-2-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP In stock: 4693 pcs RFQ
 PS9814-1-V-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: 3639 pcs RFQ	 PS9814-1-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: 3272 pcs RFQ
 PS9814-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: 2727 pcs RFQ	 PS9814-2-F4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP In stock: 3383 pcs RFQ
 PS9814-1-V-F4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: 3023 pcs RFQ	 PS9714-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 3971 pcs RFQ
 PS9814-2-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP In stock: 5728 pcs RFQ	 PS9701 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 4516 pcs RFQ
 PS9687L2-V-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8SMD GW In stock: 3829 pcs RFQ	 PS9814-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPEN COLL 8SSOP In stock: 6344 pcs RFQ