



Everlight Electronics



EL825

Part Number:	EL825
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISO 5KV 2CH DARLINGTON 8DIP
Datasheets:	 EL825.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	235113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL825

PART NUMBER	EL825
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISO 5KV 2CH DARLINGTON 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	235113 pcs
DATA SHEET	 EL825.pdf
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	60µs, 53µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 5000Vrms 2 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	600% @ 1mA
CURRENT TRANSFER RATIO (MAX)	7500% @ 1mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL825	EL825 Distributor	EL825 Supplier
EL825 Price	EL825 Pictures	EL825 Image
EL825 PDF Datasheet	EL825 Download Datasheet	EL825 Datasheet
EL825 Stock	Buy EL825	Buy Everlight Electronics EL825
Everlight Electronics EL825	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL825	Everlight Electronics Co Ltd EL825	

Related Products

 EL827S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 373064 pcs RFQ	 EL8203IY-T13 Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8MSOP In stock: 6413 pcs RFQ
 EL8203ISZ-T7 Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8SOIC In stock: 3989 pcs RFQ	 EL8203IY Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8MSOP In stock: 4608 pcs RFQ
 EL827-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 259423 pcs RFQ	 EL827S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 343694 pcs RFQ
 EL8203ISZ-T13 Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8SOIC In stock: 3262 pcs RFQ	 EL8203IY-T7 Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8MSOP In stock: 6233 pcs RFQ
 EL827M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 231789 pcs RFQ	 EL8203ISZ Manufacturers: Intersil Description: IC OPAMP VFB 200MHZ RRO 8SOIC In stock: 6698 pcs RFQ
 EL827 Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 339633 pcs RFQ	 EL827M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 346118 pcs RFQ