



EL827S(TB)

Part Number:	EL827S(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV 2CH TRANS 8-SMD
Datasheets:	 EL827S(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	345876 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

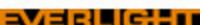
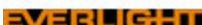
Specifications of EL827S(TB)

PART NUMBER	EL827S(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANS 8-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	345876 pcs
DATA SHEET	 EL827S(TB).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL827S(TB)	EL827S(TB) Distributor	EL827S(TB) Supplier
EL827S(TB) Price	EL827S(TB) Pictures	EL827S(TB) Image
EL827S(TB) PDF Datasheet	EL827S(TB) Download Datasheet	EL827S(TB) Datasheet
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Everlight Electronics EL827S(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL827S(TB)	Everlight Electronics Co Ltd EL827S(TB)	

Related Products

 EL827S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 445992 pcs RFQ	 EL827S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 343694 pcs RFQ
 EL827S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 373064 pcs RFQ	 EL827M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 346118 pcs RFQ
 EL827S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 372422 pcs RFQ	 EL827S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 422845 pcs RFQ
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 EL827-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 259423 pcs RFQ	 EL827S1(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV 2CH TRANS 8-SMD In stock: 411095 pcs RFQ
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