



Everlight Electronics



EL816(S1)(Y)(TB)

Part Number:	EL816(S1)(Y)(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SMD
Datasheets:	 EL816(S1)(Y)(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	737739 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 EL816(S1)(Y)(TB)

PART NUMBER	EL816(S1)(Y)(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	737739 pcs
DATA SHEET	 EL816(S1)(Y)(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	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
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 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	150% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL816(S1)(Y)(TB)	EL816(S1)(Y)(TB) Distributor	EL816(S1)(Y)(TB) Supplier
EL816(S1)(Y)(TB) Price	EL816(S1)(Y)(TB) Pictures	EL816(S1)(Y)(TB) Image
EL816(S1)(Y)(TB) PDF Datasheet	EL816(S1)(Y)(TB) Download Datasheet	EL816(S1)(Y)(TB) Datasheet
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Everlight Electronics EL816(S1)(Y)(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
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Related Products

 EL816(S1)(X)(TU) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 806270 pcs RFQ	 EL816(X) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP In stock: 818286 pcs RFQ
 EL816(S1)(X)(TD)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 739890 pcs RFQ	 EL816(S1)(Y)(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 944227 pcs RFQ
 EL816(S1)(Y)(TD) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 873964 pcs RFQ	 EL816(S1)(Y)(TD)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 818730 pcs RFQ
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