



Everlight Electronics



EL816(S1)(A)(TB)

Part Number:	EL816(S1)(A)(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SMD
Datasheets:	 EL816(S1)(A)(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	782375 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)(A)(TB)

PART NUMBER	EL816(S1)(A)(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	782375 pcs
DATA SHEET	 EL816(S1)(A)(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)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL816(S1)(A)(TB)	EL816(S1)(A)(TB) Distributor	EL816(S1)(A)(TB) Supplier
EL816(S1)(A)(TB) Price	EL816(S1)(A)(TB) Pictures	EL816(S1)(A)(TB) Image
EL816(S1)(A)(TB) PDF Datasheet	EL816(S1)(A)(TB) Download Datasheet	EL816(S1)(A)(TB) Datasheet
EL816(S1)(A)(TB) Stock	Buy EL816(S1)(A)(TB)	Buy Everlight Electronics EL816(S1)(A)(TB)
Everlight Electronics EL816(S1)(A)(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL816(S1)(A)(TB)	Everlight Electronics Co Ltd EL816(S1)(A)(TB)	

Related Products

 EL816(S1)(A)(TD)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 799321 pcs RFQ	 EL816(S)(Y)(TD)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 870472 pcs RFQ
 EL816(S1)(A)(TU) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 743130 pcs RFQ	 EL816(S1)(B)(TA) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 913924 pcs RFQ
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