



Everlight Electronics



EL814S1(TB)-V

Part Number:	EL814S1(TB)-V
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SMD
Datasheets:	 EL814S1(TB)-V.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

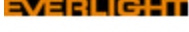
Specifications of EL814S1(TB)-V

PART NUMBER	EL814S1(TB)-V
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EL814S1(TB)-V.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)	7µs, 11µs
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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 1mA
CURRENT TRANSFER RATIO (MAX)	300% @ 1mA
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL814S1(TB)-V	EL814S1(TB)-V Distributor	EL814S1(TB)-V Supplier
EL814S1(TB)-V Price	EL814S1(TB)-V Pictures	EL814S1(TB)-V Image
EL814S1(TB)-V PDF Datasheet	EL814S1(TB)-V Download Datasheet	EL814S1(TB)-V Datasheet
EL814S1(TB)-V Stock	Buy EL814S1(TB)-V	Buy Everlight Electronics EL814S1(TB)-V
Everlight Electronics EL814S1(TB)-V	Everlight Electronics Supplier	Everlight Electronics Distributor
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Related Products

 EL814S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: Out stock RFQ	 EL814S1(TD) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: Out stock RFQ
 EL815 Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-DIP In stock: Out stock RFQ	 EL814S1(TD)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: Out stock RFQ
 EL814S1(A)(TU)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: Out stock RFQ	 EL814S1(A)(TU) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: Out stock RFQ
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