



Everlight Electronics



EL814S1(TU)

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

REQUEST FOR QUOTATION

Specifications of EL814S1(TU)

PART NUMBER	EL814S1(TU)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EL814S1(TU).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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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(TU)	EL814S1(TU) Distributor	EL814S1(TU) Supplier
EL814S1(TU) Price	EL814S1(TU) Pictures	EL814S1(TU) Image
EL814S1(TU) PDF Datasheet	EL814S1(TU) Download Datasheet	EL814S1(TU) Datasheet
EL814S1(TU) Stock	Buy EL814S1(TU)	Buy Everlight Electronics EL814S1(TU)
Everlight Electronics EL814S1(TU)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL814S1(TU)	Everlight Electronics Co Ltd EL814S1(TU)	

Related Products

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