

**EVERLIGHT**

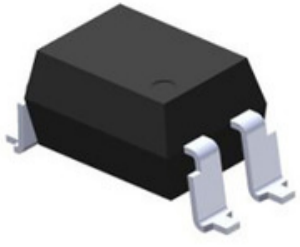


Image may be representation.  
See specifications for product details.

### EL817S1(A)(TA)-V

Part Number: **EL817S1(A)(TA)-V**  
 Product Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [EL817S1\(A\)\(TA\)-V.pdf](#)

Manufacturer/Brand: Everlight Electronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	EL817S1(A)(TA)-V	<b>Manufacturer</b>	Everlight Electronics
<b>Description</b>	OPTOISOLTR 5KV TRANSISTOR 4-SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	EL817S1(A)(TA)-V.pdf		
<b>Voltage - Output (Max)</b>	35V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.2V	<b>Vce Saturation (Max)</b>	200mV
<b>Turn On / Turn Off Time (Typ)</b>	-	<b>Supplier Device Package</b>	4-SMD
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	4µs, 3µs
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	4-SMD, Gull Wing
<b>Output Type</b>	Transistor	<b>Other Names</b>	EL817(S1)(A)(TA)-V EL817(S1)(A)(TA)-V-ND
<b>Operating Temperature</b>	-55°C ~ 110°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input Type</b>	DC
<b>Detailed Description</b>	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD	<b>Current Transfer Ratio (Min)</b>	80% @ 5mA
<b>Current Transfer Ratio (Max)</b>	160% @ 5mA	<b>Current - Output / Channel</b>	50mA
<b>Current - DC Forward (If) (Max)</b>	60mA		

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