

**EVERLIGHT**

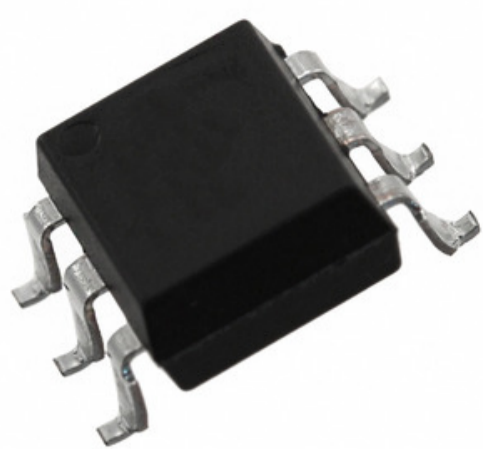


Image may be representation.  
See specifications for product details.

### CNY17F-1S1(TB)-V

Part Number: **CNY17F-1S1(TB)-V**  
 Product Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [CNY17F-1S1\(TB\)-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>	CNY17F-1S1(TB)-V	<b>Manufacturer</b>	Everlight Electronics
<b>Description</b>	OPTOISOLTR 5KV TRANSISTOR 6-SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	CNY17F-1S1(TB)-V.pdf		
<b>Voltage - Output (Max)</b>	80V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.65V (Max)	<b>Vce Saturation (Max)</b>	300mV
<b>Turn On / Turn Off Time (Typ)</b>	10µs, 9µs	<b>Supplier Device Package</b>	6-SMD
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	6µs, 8µs
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	6-SMD, Gull Wing
<b>Output Type</b>	Transistor	<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>Manufacturer Standard Lead Time</b>	20 Weeks
<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 6-SMD	<b>Current Transfer Ratio (Min)</b>	40% @ 10mA
<b>Current Transfer Ratio (Max)</b>	80% @ 10mA	<b>Current - Output / Channel</b>	-
<b>Current - DC Forward (If) (Max)</b>	60mA		

#### Related Products

<p><b>CNY17F-1S1(TA)</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S1(TA).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1X001</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP                  Download: <a href="#">CNY17F-1X001.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CNY17F-1S1(TB)</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S1(TB).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1X006</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP                  Download: <a href="#">CNY17F-1X006.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CNY17F-1X007</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1X007.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1X007T</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1X007T.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CNY17F-1X009</b>                  Manufacturers: Vishay / Semiconductor - Opto Division                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1X009.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1X</b>                  Manufacturers: Isocom Components                  Description: OPTOISO 5.3KV TRANSISTOR 6DIP                  Download: <a href="#">CNY17F-1X.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CNY17F-1S1(TA)-V</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S1(TA)-V.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1S(TB)-V</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S(TB)-V.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CNY17F-1S-TA</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S-TA.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CNY17F-1S-TA1</b>                  Manufacturers: Lite-On, Inc.                  Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">CNY17F-1S-TA1.pdf</a></p> <p><a href="#">RFQ</a></p>

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