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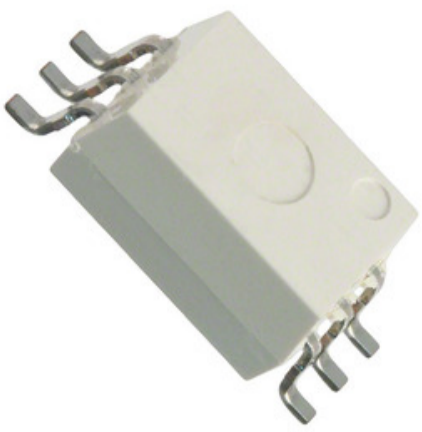


Image may be representation.  
See specifications for product details.

### TLP719(TP,F)

Part Number: **TLP719(TP,F)**  
 Product Description: OPTOISOLATOR 5KV TRANS 6-SDIP GW  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [TLP719\(TP,F\).pdf](#)

Manufacturer/Brand: Toshiba Semiconductor and Storage  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	TLP719(TP,F)	<b>Manufacturer</b>	Toshiba Semiconductor and Storage
<b>Description</b>	OPTOISOLATOR 5KV TRANS 6-SDIP GW	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">TLP719(TP,F).pdf</a>		
<b>Voltage - Output (Max)</b>	20V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.65V	<b>Vce Saturation (Max)</b>	-
<b>Turn On / Turn Off Time (Typ)</b>	800ns, 800ns (Max)	<b>Supplier Device Package</b>	6-SDIP Gull Wing
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	6-SOIC (0.268", 6.80mm Width)
<b>Output Type</b>	Transistor	<b>Other Names</b>	TLP719 (TP,F) TLP719(TPF)TR TLP719FTR TLP719FTR-ND TLP719TPF
<b>Operating Temperature</b>	-55°C ~ 100°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 6-SDIP Gull Wing	<b>Current Transfer Ratio (Min)</b>	20% @ 16mA
<b>Current Transfer Ratio (Max)</b>	-	<b>Current - Output / Channel</b>	8mA
<b>Current - DC Forward (If) (Max)</b>	25mA		

#### Related Products

<p><b>TLP731(D4-GR,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 4KV TRANS W/BASE 6DIP                  Download: <a href="#">TLP731(D4-GR,F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP714(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 5KV OPEN COLL 6DIP GW                  Download: <a href="#">TLP714(F).pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TLP748J(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 4KV SCR 6DIP                  Download: <a href="#">TLP748J(F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP725</b>                  Manufacturers: Tripp Lite                  Description: SURGE SUPPRESSOR 7 OUT 25'                  Download: <a href="#">TLP725.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TLP732(D4-GR-LF2,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATR 4KV TRANSISTOR 6DIP                  Download: <a href="#">TLP732(D4-GR-LF2,F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP716(TP,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 5KV PUSH PULL 6DIP GW                  Download: <a href="#">TLP716(TP,F).pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TLP716(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 5KV PUSH PULL 6DIP GW                  Download: <a href="#">TLP716(F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP748J(TP1,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 4KV SCR 6SMD                  Download: <a href="#">TLP748J(TP1,F).pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TLP748J(D4,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 4KV SCR 6DIP                  Download: <a href="#">TLP748J(D4,F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP718(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 5KV PUSH PULL 6DIP GW                  Download: <a href="#">TLP718(F).pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TLP719(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 5KV TRANS 6-SDIP GW                  Download: <a href="#">TLP719(F).pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TLP715(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISO 5KV PUSH PULL 6DIP GW                  Download: <a href="#">TLP715(F).pdf</a></p> <p><a href="#">RFQ</a></p>

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