



### TLP627-4F

Part Number: **TLP627-4F**  
 Product Description: OPTOISO 5KV 4CH DARLINGTON 16DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [TLP627-4F.pdf](#)

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













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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	TLP627-4F	<b>Manufacturer</b>	Toshiba Semiconductor and Storage
<b>Description</b>	OPTOISO 5KV 4CH DARLINGTON 16DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	TLP627-4F.pdf		
<b>Voltage - Output (Max)</b>	300V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.15V	<b>Vce Saturation (Max)</b>	1.2V
<b>Turn On / Turn Off Time (Typ)</b>	50µs, 15µs	<b>Supplier Device Package</b>	16-DIP
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	40µs, 15µs
<b>Packaging</b>	Tube	<b>Package / Case</b>	16-DIP (0.300", 7.62mm)
<b>Output Type</b>	Darlington	<b>Other Names</b>	Q11870135 TLP627-4 (F) TLP627-4(F) TLP6274F TLP6274F-ND
<b>Operating Temperature</b>	-55°C ~ 100°C	<b>Number of Channels</b>	4
<b>Mounting Type</b>	Through Hole	<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 Darlington Output 5000Vrms 4 Channel 16-DIP	<b>Current Transfer Ratio (Min)</b>	1000% @ 1mA
<b>Current Transfer Ratio (Max)</b>	-	<b>Current - Output / Channel</b>	150mA
<b>Current - DC Forward (If) (Max)</b>	50mA		

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