



Image may be representation.  
See specifications for product details.

### OPIA1210DTUE

Part Number: **OPIA1210DTUE**  
 Product Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [OPIA1210DTUE.pdf](#)

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

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	OPIA1210DTUE	<b>Manufacturer</b>	Optek Technology / TT Electronics
<b>Description</b>	OPTOISOLATR 5KV TRANSISTOR 4-DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	OPIA1210DTUE.pdf		
<b>Voltage - Output (Max)</b>	350V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.2V	<b>Vce Saturation (Max)</b>	400mV
<b>Turn On / Turn Off Time (Typ)</b>	-	<b>Supplier Device Package</b>	4-DIP
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	2µs, 3µs
<b>Packaging</b>	Tube	<b>Package / Case</b>	4-DIP (0.300", 7.62mm)
<b>Output Type</b>	Transistor	<b>Other Names</b>	365-1440 OPIA413DTU
<b>Operating Temperature</b>	-30°C ~ 100°C	<b>Number of Channels</b>	1
<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 Transistor Output 5000Vrms 1 Channel 4-DIP	<b>Current Transfer Ratio (Min)</b>	50% @ 5mA
<b>Current Transfer Ratio (Max)</b>	600% @ 5mA	<b>Current - Output / Channel</b>	50mA
<b>Current - DC Forward (If) (Max)</b>	50mA		

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<p><b>OPIA2210ATRE</b>                  Manufacturers: Optek Technology / TT Electronics                  Description: OPTOISO 5KV TRANS W/BASE 6SMD                  Download: <a href="#">OPIA2210ATRE.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>OPIA2110ATUE</b>                  Manufacturers: Optek Technology / TT Electronics                  Description: OPTOISOLATR 5KV TRANSISTOR 6-SMD                  Download: <a href="#">OPIA2110ATUE.pdf</a></p> <p><a href="#">RFQ</a></p>
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