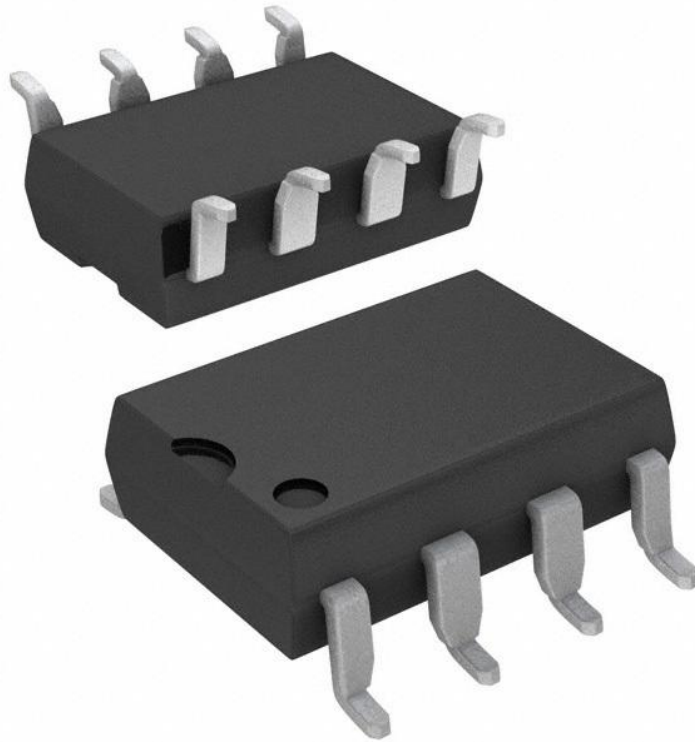




# HCPL-4562-300E

**No. 4693997**

<b>Manufacturer Part#:</b>	<a href="#">HCPL-4562-300E</a>
<b>Product Category:</b>	Isolators
<b>Manufacturer:</b>	Broadcom Limited
<b>Description:</b>	OPTOISO 3.75KV TRANS W/BASE 8SMD
<b>More Detail:</b>	Optoisolator Transistor with Base Output 3750Vrms 1 Channel 8-DIP Gull Wing
<b>Series:</b>	--
<b>Packaging:</b>	Tube
<b>Part Status:</b>	Active
<b>Number of Channels:</b>	1
<b>Voltage - Isolation:</b>	3750Vrms
<b>Current Transfer Ratio (Min):</b>	--
<b>Current Transfer Ratio (Max):</b>	--
<b>Turn On / Turn Off Time (Typ):</b>	--
<b>Rise / Fall Time (Typ):</b>	--
<b>Input Type:</b>	DC
<b>Output Type:</b>	Transistor with Base
<b>Voltage - Output (Max):</b>	20V
<b>Current - Output / Channel:</b>	8mA
<b>Voltage - Forward (Vf) (Typ):</b>	1.3V
<b>Current - DC Forward (If) (Max):</b>	12mA
<b>Vce Saturation (Max):</b>	--
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Mounting Type:</b>	Surface Mount
<b>Package / Case:</b>	8-SMD, Gull Wing
<b>Supplier Device Package:</b>	8-DIP Gull Wing



If you need more information about this product or datasheet of Original manufacture ,please send an email to us and we will provide more detail as soon as possible.

Email:support@hongda-ic.com

## **ABOUT US:**

### **ELECTRONIC COMPONENTS AUTHORIZED DISTRIBUTOR**

Hongda is one of the world's fastest growing distributors of electronics components. Our Products cover 750 manufactures and all sources are authorized.

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# CERTIFICATE

The Certification Body of  
**TÜV SÜD AMERICA INC.**

hereby certifies that

**HONG DA (HK) ELECTRONICS CO.**

FLAT/RM D 2/F 275 SHA TSUI ROAD  
TSUEN WAN NT, HONG KONG

has implemented an Electrostatic Discharge Control program  
in accordance with:

**ANSI/ESD S20.20-2024**

The scope of this Electrostatic Discharge Control program  
includes:

**Authorized Distributor of Semiconductors,  
Electronic Components, Supplies and Equipment**

The Lead Auditor responsible for this certification is:

**Mario Jacques**

Certificate Expiry Date: September 6, 2019

Certificate Registration No: E 951 12 6070

Original Issue Date: August 13, 2012

Effective Date: September 7, 2018

  
Mark Alpert  
Vice President, Business Assurance



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