

**4N45-300E Information**


For Reference Only

**Part Number** 4N45-300E  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
**Optoisolators - Transistor, Photovoltaic Output**  
**Description** OPTOISO 3.75KV DARL W/BASE 6SMD  
**Package** 6-SMD, Gull Wing  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**4N45-300E Specifications**

Manufacturer Part Number	4N45-300E
Manufacturer	Broadcom Limited
Category	Isolators <b>Optoisolators - Transistor, Photovoltaic Output</b>
Package	6-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	200% @ 10mA
Current Transfer Ratio (Max)	1000% @ 10mA
Turn On / Turn Off Time (Typ)	5µs, 150µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

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## 4N45-300E Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 4N45-300E Payment Methods



## 4N45-300E Shipping Methods



If you have any question about 4N45-300E, please do not hesitate to contact us!

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