

HCPL-J454-000E Information



For Reference Only

Part Number HCPL-J454-000E Manufacturer Broadcom Limited

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 3.75KV TRANSISTOR 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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HCPL-J454-000E Specifications

Manufacturer Part Number HCPL-J454-000E Manufacturer Broadcom Limited Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 8-DIP (0.300", 7.62mm) Series - Number of Channels 1 Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 19% @ 16mA Current Transfer Ratio (Max) 60% @ 16mA Turn On / Turn Off Time (Typ) 500ns, 800ns Rise / Fall Time (Typ) - Input Type DC Output Type Transistor Voltage - Output (Max) 20V Current - Output / Channel 8mA Voltage - Forward (Vf) (Typ) 1.59V Current - DC Forward (If) (Max) 25mA Vec Saturation (Max) - Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	•	
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Voltage - Forward (Vf) (Typ) 1.59V Current - DC Forward (If) (Max) 25mA Vce Saturation (Max) Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Voltage - Output (Max)	20V
Current - DC Forward (If) (Max) Vce Saturation (Max) Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Output / Channel	8mA
Vce Saturation (Max)-Operating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)	Voltage - Forward (Vf) (Typ)	1.59V
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP $(0.300^{\circ}, 7.62 \text{mm})$	Current - DC Forward (If) (Max)	25mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Vce Saturation (Max)	-
Package / Case 8-DIP (0.300", 7.62mm)	Operating Temperature	-55°C ~ 100°C
	Mounting Type	Through Hole
Constitut Device Device Device	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-DIP	Supplier Device Package	8-DIP
Report errors?		Report errors?

HCPL-J454-000E 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.

HCPL-J454-000E Payment Methods





















HCPL-J454-000E Shipping Methods













If you have any question about HCPL-J454-000E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com