

HCC242 Information


For Reference Only

Part Number [HCC242](#)
Manufacturer TT Electronics/Optek Technology
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 1KV TRANS 4-CLCC
Package 4-SMD, No Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


HCC242 Specifications

Manufacturer Part Number	HCC242
Manufacturer	TT Electronics/Optek Technology
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-SMD, No Lead
Series	-
Number of Channels	1
Voltage - Isolation	1000VDC
Current Transfer Ratio (Min)	100% @ 10mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	20µs, 20µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	30V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.5V (Max)
Current - DC Forward (If) (Max)	40mA
Vce Saturation (Max)	300mV
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Supplier Device Package	4-CLCC (5.59x3.81)

[Report errors?](#)

HCC242 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.

HCC242 Payment Methods



HCC242 Shipping Methods



If you have any question about HCC242, please do not hesitate to contact us!

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