

ACPL-214-50AE Information


For Reference Only

Part Number [ACPL-214-50AE](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 3KV TRANS 4SOIC
Package 4-SOIC (0.173", 4.40mm)
 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.


ACPL-214-50AE Specifications

Manufacturer Part Number	ACPL-214-50AE
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-SOIC (0.173", 4.40mm)
Series	-
Number of Channels	1
Voltage - Isolation	3000Vrms
Current Transfer Ratio (Min)	50% @ 1mA
Current Transfer Ratio (Max)	250% @ 1mA
Turn On / Turn Off Time (Typ)	3μs, 3μs
Rise / Fall Time (Typ)	2μs, 3μs
Input Type	AC, DC
Output Type	Transistor
Voltage - Output (Max)	80V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	4-SOIC (0.173", 4.40mm)
Supplier Device Package	4-SO

[Report errors?](#)

ACPL-214-50AE 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.

ACPL-214-50AE Payment Methods



ACPL-214-50AE Shipping Methods



If you have any question about ACPL-214-50AE, please do not hesitate to contact us!

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