

PS2801C-4-A Information



For Reference Only

Part Number PS2801C-4-A

Manufacturer CEL
Category Isolator

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 2.5KV 4CH TRANS 16SSOP

Package 16-SOIC (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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PS2801C-4-A Specifications

Manufacturer Part Number PS2801C-4-A Manufacturer CEL Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 16-SOIC (0.173", 4.40mm Width) Series - Number of Channels 4 Voltage - Isolation 2500Vrms Current Transfer Ratio (Min) 50% @ 5mA Current Transfer Ratio (Max) 400% @ 5mA Turn On / Turn Off Time (Typ) 10μs, 7μs Rise / Fall Time (Typ) 5μs, 7μs Input Type DC Output Type Transistor Voltage - Output (Max) 80V Current - Output / Channel 30mA Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) 30mA Vce Saturation (Max) 300mV Operating Temperature -55°C ~ 100°C	1 52001C-4-11 Specifications	
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Turn On / Turn Off Time (Typ) Rise / Fall Time (Typ) Input Type Output Type Output Type Transistor Voltage - Output (Max) Current - Output / Channel Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) Vee Saturation (Max) 10μs, 7μs 5μs, 7μs DC Name Transistor 1.2V 30mA 30mA 30mA	Current Transfer Ratio (Min)	50% @ 5mA
Rise / Fall Time (Typ)5μs, 7μsInput TypeDCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel30mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)30mAVce Saturation (Max)30mV	Current Transfer Ratio (Max)	400% @ 5mA
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Voltage - Forward (Vf) (Typ) Current - DC Forward (If) (Max) Vce Saturation (Max) 1.2V 30mA 300mV	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max) 30mA Vce Saturation (Max) 300mV	Current - Output / Channel	30mA
Vce Saturation (Max) 300mV	Voltage - Forward (Vf) (Typ)	1.2V
·	Current - DC Forward (If) (Max)	30mA
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$	Vce Saturation (Max)	300mV
	Operating Temperature	-55°C ~ 100°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 16-SOIC (0.173", 4.40mm Width)	Package / Case	16-SOIC (0.173", 4.40mm Width)
Supplier Device Package 16-SSOP	Supplier Device Package	16-SSOP
Report errors		Report errors?

PS2801C-4-A 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.

PS2801C-4-A Payment Methods



















PS2801C-4-A Shipping Methods













If you have any question about PS2801C-4-A, please do not hesitate to contact us!

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