

PS2565-2-A Information



For Reference Only

Part Number PS2565-2-A

Manufacturer CEL
Category Isolato

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISOLATOR 5KV 2CH TRANS 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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PS2565-2-A Specifications

Manufacturer Part NumberPS2565-2-AManufacturerCELCategoryIsolatorsPackage8-DIP (0.300", 7.62mm)SeriesNEPOCNumber of Channels2Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)400% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)3μs, 5μsInput TypeAC, DCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)80mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 100°C	1 Sec of 2 11 Specifications	
CategoryIsolatorsOptoisolators - Transistor, Photovoltaic OutputPackage8-DIP (0.300", 7.62mm)SeriesNEPOCNumber of Channels2Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)400% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)3µs, 5µsInput TypeAC, DCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)80mAVce Saturation (Max)300mV	Manufacturer Part Number	PS2565-2-A
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Voltage - Output (Max) Current - Output / Channel Voltage - Forward (Vf) (Typ) 1.17V Current - DC Forward (If) (Max) Vce Saturation (Max) 300mV	Input Type	AC, DC
Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.17V Current - DC Forward (If) (Max) 80mA Vce Saturation (Max) 300mV	Output Type	Transistor
Voltage - Forward (Vf) (Typ) Current - DC Forward (If) (Max) Vce Saturation (Max) 1.17V 80mA 300mV	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max) 80mA Vce Saturation (Max) 300mV	Current - Output / Channel	50mA
Vce Saturation (Max) 300mV	Voltage - Forward (Vf) (Typ)	1.17V
	Current - DC Forward (If) (Max)	80mA
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$	Vce Saturation (Max)	300mV
	Operating Temperature	-55°C ~ 100°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 8-DIP (0.300", 7.62mm)	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-DIP	Supplier Device Package	8-DIP
Report errors?		Report errors?

PS2565-2-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.

PS2565-2-A Payment Methods





















PS2565-2-A Shipping Methods













If you have any question about PS2565-2-A, please do not hesitate to contact us!

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