

#### PI2002-00-SOIG Information



For Reference Only

Part Number PI2002-00-SOIG

Manufacturer Vicor Corporation

Category Integrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

**Description** IC OR CTRLR

Package 8-SOIC (0.154", 3.90mm Width)

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**

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.









## PI2002-00-SOIG Specifications

Manufacturer Part Number         P12002-00-SOIG           Manufacturer         Vicor Corporation           Category         Integrated Circuits (ICs)           Package         8-SOIC (0.154", 3.90mm Width)           Series         Cool-ORing?           Type         N+1 ORing Controller           FET Type         N-Channel           Ratio - Input:Output         N:1           Internal Switch(s)         No           Delay Time - ON         -           Delay Time - OFF         120ns           Current - Output (Max)         -           Current - Supply         3.7mA           Voltage - Supply         -48V           Applications         N+1 Power Supplies, Telecom/Datacom Systems           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         8-SOIC (0.154", 3.90mm Width)           Supplier Device Package         8-SOIC		
CategoryIntegrated Circuits (ICs)PMIC - OR Controllers, Ideal DiodesPackage8-SOIC (0.154", 3.90mm Width)SeriesCool-ORing?TypeN+1 ORing ControllerFET TypeN-ChannelRatio - Input:OutputN:1Internal Switch(s)NoDelay Time - ON-Delay Time - OFF120nsCurrent - Output (Max)-Current - Supply3.7mAVoltage - Supply-48VApplicationsN+1 Power Supplies, Telecom/Datacom SystemsOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer Part Number	PI2002-00-SOIG
Package 8-SOIC (0.154", 3.90mm Width)  Series Cool-ORing?  Type N+1 ORing Controller  FET Type N-Channel  Ratio - Input:Output N:1  Internal Switch(s) No  Delay Time - ON -  Delay Time - OFF 120ns  Current - Output (Max) -  Current - Supply 3.7mA  Voltage - Supply -48V  Applications N+1 Power Supplies, Telecom/Datacom Systems  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Manufacturer	Vicor Corporation
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Internal Switch(s)  Delay Time - ON  Delay Time - OFF  120ns  Current - Output (Max)  Current - Supply  3.7mA  Voltage - Supply  48V  Applications  N+1 Power Supplies, Telecom/Datacom Systems  Operating Temperature  40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package  8-SOIC	FET Type	N-Channel
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Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Applications	N+1 Power Supplies, Telecom/Datacom Systems
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

#### PI2002-00-SOIG 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.

### PI2002-00-SOIG Payment Methods



















### PI2002-00-SOIG Shipping Methods













If you have any question about PI2002-00-SOIG, please do not hesitate to contact us!

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