

## **IPS024G Information**



For Reference Only

Part Number IPS024G

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC MOSFET PWR SW QUAD 12A 16SOIC

**Package** 16-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**

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# **IPS024G Specifications**

Manufacturer Part Number  Manufacturer  Infineon Technologies  Integrated Circuits (ICs)  PMIC - Power Distribution Switches, Load Drivers  Package  16-SOIC (0.154", 3.90mm Width)  Series  - Switch Type  General Purpose  Number of Outputs  4 Ratio - Input:Output  1:1  Output Configuration  Low Side  Output Type  N-Channel  Interface  On/Off  Voltage - Load  Voltage - Supply (Vcc/Vdd)  Not Required  Current - Output (Max)  Rds On (Typ)  Input Type  Non-Inverting  Features  Fault Protection  Operating Temperature  - 10-20 AC (Tit)  10-20		
CategoryIntegrated Circuits (ICs)PMIC - Power Distribution Switches, Load DriversPackage16-SOIC (0.154", 3.90mm Width)Series-Switch TypeGeneral PurposeNumber of Outputs4Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelInterfaceOn/OffVoltage - Load35V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)700mARds On (Typ)135 mOhmInput TypeNon-InvertingFeatures-Features-Fault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 150°C (TJ)	Manufacturer Part Number	IPS024G
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	Fault Protection	Current Limiting (Fixed), Over Temperature
D 1 / C 15 (0.15 (	Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case 16-SOIC (0.154", 3.90mm Width)	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Report errors?		Report errors?

### **IPS024G 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.

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## **IPS024G Payment Methods**





















## **IPS024G Shipping Methods**













If you have any question about IPS024G, please do not hesitate to contact us!

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