

**IPS521** 

## **IPS521 Information**

Contract nerve contraction	Part Number Manufacturer Category Description Package	IPS521 Infineon Technologies Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers IC MOSFET HS PWR SW 5A TO-220 TO-220-5 For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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## **IPS521 Specifications**

Manufacturer Part NumberIPS521ManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICS)PackagePMIC - Power Distribution Switches, Load DriversPackageTO-220-5Series-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput TypeNo-ChannelNuffer Guerret Outputs5:5 V ~ 35 VVoltage - Load5:5 V ~ 35 VOutput TypeSin OhnInput TypeSin OhnInput TypeNo-InvertingInput TypeNo-InvertingOutput TypeNo-InvertingOutput TypeSin OhnInput TypeSin OhnSin OhnSin OhnInput TypeNo-InvertingFeaturesAuto RestartFault ProtectionCurrent Limiting (Fixed), Open Load Detect, Over TemperatureOperating TemperatureTO-220-5Supplier Device PackageTO-220-S (TJ)	-			
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InterfacePMIC - Power Distribution Switches, Load DriversPackageTO-220-5Series-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput TypeNo-ChannelVoltage - Load5:5 V ~ 35 VVoltage - Load5:5 V ~ 35 VVoltage - Supply (Vcc/Vdd)Son GeneralQurrent - Output (Max)5:5 MonnInput TypeSon MonnelInput TypeSon MonnelPackage / CaseAuto RestartFaturesAuto RestartFaturesGurent Limiting (Fixed), Open Load Detect, Over TemperatureOperating TemperatureTO-205C (TJ)Package / CaseTO-220AE (S-LEAD)	Manufacturer	Infineon Technologies		
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Voltage - Load5.5 V ~ 35 VVoltage - Supply (Vcc/Vd)Not RequiredCurrent - Output (Max)2.2ARds On (Typ)55 mOhmInput TypeNon-InvertingFeaturesAuto RestartFault ProtectionCurrent Limiting (Fixed), Open Load Detect, Over TemperatureOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-220-5Supplier Device PackageTO-220AB (5-LEAD)	Output Type	N-Channel		
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FeaturesAuto RestartFault ProtectionCurrent Limiting (Fixed), Open Load Detect, Over TemperatureOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-220-5Supplier Device PackageTO-220AB (5-LEAD)	Rds On (Typ)	55 mOhm		
Fault ProtectionCurrent Limiting (Fixed), Open Load Detect, Over TemperatureOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-220-5Supplier Device PackageTO-220AB (5-LEAD)	Input Type	Non-Inverting		
Operating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-220-5Supplier Device PackageTO-220AB (5-LEAD)	Features	Auto Restart		
Package / CaseTO-220-5Supplier Device PackageTO-220AB (5-LEAD)	Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature		
Supplier Device Package TO-220AB (5-LEAD)	Operating Temperature	-40°C ~ 150°C (TJ)		
	Package / Case	TO-220-5		
	Supplier Device Package	TO-220AB (5-LEAD)		
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