



TPS2220APWPRG4 Information



For Reference Only

Part Number TPS2220APWPRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers
IC PC CRD PWR-INT SWITCH24HTSSOP

DescriptionIC PC CRD PWR-INT SWITCH24HTSSOP**Package**24-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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TPS2220APWPRG4 Specifications

Manufacturer Part Number TPS2220APWPRG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Switch Type PCMCIA Switch Number of Outputs 2 Ratio - Input:Output 1:1 Output Configuration High Side Output Type - Interface Serial Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1A Rds On (Typ) 95 mOhm Input Type - Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP		
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Series - Switch Type PCMCIA Switch Number of Outputs 2 Ratio - Input:Output 1:1 Output Configuration High Side Output Type - Interface Serial Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1A Rds On (Typ) 95 mOhm Input Type - Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP		PMIC - Power Distribution Switches, Load Drivers
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Number of Outputs2Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceSerialVoltage - Load3.3V, 5V, 12VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)95 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 85°C (TA)Package / Case24-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package24-HTSSOP	Series	-
Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceSerialVoltage - Load3.3V, 5V, 12VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)95 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 85°C (TA)Package / Case24-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package24-HTSSOP	Switch Type	PCMCIA Switch
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Output Type-InterfaceSerialVoltage - Load3.3V, 5V, 12VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)95 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 85°C (TA)Package / Case24-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package24-HTSSOP	Ratio - Input:Output	1:1
Interface Serial Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1A Rds On (Typ) 95 mOhm Input Type - Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP	Output Configuration	High Side
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Rds On (Typ)95 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 85°C (TA)Package / Case24-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package24-HTSSOP	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type - Status Flag Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP	Current - Output (Max)	1A
Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP	Rds On (Typ)	95 mOhm
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Operating Temperature -40°C ~ 85°C (TA) Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP	Features	Status Flag
Package / Case 24-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 24-HTSSOP	Fault Protection	Current Limiting (Fixed), Over Temperature
Supplier Device Package 24-HTSSOP	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors?	Supplier Device Package	24-HTSSOP
		Report errors?

TPS2220APWPRG4 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.

TPS2220APWPRG4 Payment Methods



















TPS2220APWPRG4 Shipping Methods













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