

AUXHA1021RTRL

AUXHA1021RTRL Information



For Reference Only

Part Number AUXHA1021RTRL
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SWITCH IPS 1CH LOW SIDE DPAK

For the pricing/inventory/lead time, please contact

TO-252-3, DPak (2 Leads + Tab), SC-63

us

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



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Package









AUXHA1021RTRL Specifications

Manufacturer Part Number AUXHA1021RTRL Manufacturer Infineon Technologies Category Integrated Circuits (ICs) Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration Low Side Output Type N-Channel Interface On/Off Voltage - Load 28V (Max) Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 4.3A Rds On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak		
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Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration Low Side Output Type N-Channel Interface On/Off Voltage - Load 28V (Max) Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 4.3A Rds On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak		PMIC - Power Distribution Switches, Load Drivers
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Output Type N-Channel Interface On/Off Voltage - Load 28V (Max) Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 4.3A Rds On (Typ) 20 mOhm Input Type Non-Inverting Features Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Ratio - Input:Output	1:1
Interface On/Off Voltage - Load 28V (Max) Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 4.3A Rds On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Output Configuration	Low Side
Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Ads On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd) Current - Output (Max) A.3A Rds On (Typ) 10 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Interface	On/Off
Current - Output (Max) Rds On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Voltage - Load	28V (Max)
Rds On (Typ) 20 mOhm Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features - Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Current - Output (Max)	4.3A
Features - Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Rds On (Typ)	20 mOhm
Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Input Type	Non-Inverting
Operating Temperature -40°C ~ 150°C (TJ) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Features	-
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Fault Protection	Current Limiting (Fixed), Over Temperature
Supplier Device Package D-Pak	Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	D-Pak
		Report errors?

AUXHA1021RTRL 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.

AUXHA1021RTRL Payment Methods





















AUXHA1021RTRL Shipping Methods













If you have any question about AUXHA1021RTRL, please do not hesitate to contact us!

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