

ISP752T Information



For Reference Only

Part Number ISP752T

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SWITCH HISIDE SMART 8DSO **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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ISP752T Specifications

Manufacturer Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 8-SOIC (0.154", 3.90mm Width) Series miniPROFET? Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load 6 V ~ 52 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1:0 Non-Inverting Features Auto Restart			
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Output Type Interface On/Off Voltage - Load 6 V ~ 52 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.3A Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Ratio - Input:Output	1:1	
Interface On/Off Voltage - Load 6 V ~ 52 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.3A Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Output Configuration	High Side	
Voltage - Load 6 V ~ 52 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.3A Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Output Type	N-Channel	
Voltage - Supply (Vcc/Vdd) Current - Output (Max) Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Interface	On/Off	
Current - Output (Max) Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Voltage - Load	6 V ~ 52 V	
Rds On (Typ) 150 mOhm Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Voltage - Supply (Vcc/Vdd)	Not Required	
Input Type Non-Inverting Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Current - Output (Max)	1.3A	
Features Auto Restart Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Rds On (Typ)	150 mOhm	
Fault Protection Current Limiting (Fixed), Over Temperature, Over Voltage -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Input Type	Non-Inverting	
Operating Temperature -30°C ~ 85°C (TA) Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Features	Auto Restart	
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	
Supplier Device Package PG-DSO-8	Operating Temperature	-30°C ~ 85°C (TA)	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	PG-DSO-8	
±			Report errors?

ISP752T 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.

ISP752T Payment Methods









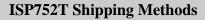
























If you have any question about ISP752T, please do not hesitate to contact us!

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