

MP62041DQFU-LF-P

MP62041DQFU-LF-P Information

Heisener.com

Part Number MP62041DQFU-LF-P

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC CURR LIMIT SWITCH 4-UFDFN Exposed Pad **Package**

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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MP62041DQFU-LF-P Specifications

Manufacturer Part Number MP62041DQFU-LF-P Manufacturer Monolithic Power Systems Inc. Category Integrated Circuits (ICs) Package 4-UFDFN Exposed Pad Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)		
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Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)		PMIC - Power Distribution Switches, Load Drivers
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Number of Outputs Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case Supplier Device Package 4-UTQFN (1.6x1.2)	Series	-
Ratio - Input:Output Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case Supplier Device Package 4-UTQFN (1.6x1.2)	Switch Type	General Purpose
Output Configuration Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case Supplier Device Package 4-UTQFN (1.6x1.2)	Number of Outputs	1
Output Type P-Channel Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Ratio - Input:Output	1:1
Interface On/Off Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Output Configuration	High Side
Voltage - Load 1.7 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UTQFN (1.6x1.2)	Output Type	P-Channel
Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UTQFN (1.6x1.2)	Interface	On/Off
Current - Output (Max) Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Voltage - Load	1.7 V ~ 5.5 V
Rds On (Typ) Rds On (Typ) 85 mOhm Input Type - Features Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type - Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Current - Output (Max)	2A
Features Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Rds On (Typ)	85 mOhm
Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Input Type	-
Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Features	Slew Rate Controlled
Package / Case 4-UFDFN Exposed Pad Supplier Device Package 4-UTQFN (1.6x1.2)	Fault Protection	-
Supplier Device Package 4-UTQFN (1.6x1.2)	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	4-UFDFN Exposed Pad
Report errors?	Supplier Device Package	4-UTQFN (1.6x1.2)
		Report errors?

MP62041DQFU-LF-P 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.

MP62041DQFU-LF-P Payment Methods





















MP62041DQFU-LF-P Shipping Methods













If you have any question about MP62041DQFU-LF-P, please do not hesitate to contact us!

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