



MP5002DQ-LF-Z Information

Part Number MP5002DQ-LF-Z

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC CURR LIMIT SWITCHPackage10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









MP5002DQ-LF-Z Specifications

Manufacturer Part Number	MP5002DQ-LF-Z	
Manufacturer	Monolithic Power Systems Inc.	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	10-VFDFN Exposed Pad	
Series	-	
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	2.5 V ~ 4 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	3A	
Rds On (Typ)	44 mOhm	
Input Type	Non-Inverting	
Features	Slew Rate Controlled, Status Flag	
Fault Protection	Current Limiting (Adjustable), Over Temperature, Over Voltage, UVLO	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	10-VFDFN Exposed Pad	
Supplier Device Package	10-QFN (3x3)	
		Report errors?

MP5002DQ-LF-Z 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.

MP5002DQ-LF-Z Payment Methods



















MP5002DQ-LF-Z Shipping Methods













If you have any question about MP5002DQ-LF-Z, please do not hesitate to contact us!

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