

MP5087AGG-Z

MP5087AGG-Z Information

Contraction of the second	 MP5087AGG-Z Monolithic Power Systems Inc. Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers IC LOAD SWITCH 5.5V 7A 12-VFQFN For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MP5087AGG-Z Specifications

Manufacturer Monolithic Power Systems Inc. Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers PMIC - Power Distribution Switches, Load Drivers Package 12-VFQFN Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 11 Output Configuration High Side Output Type P-Channel Voltage - Load 0.5 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Current - Output (Max) 7A Rds On (Typ) 10 mOhm Input Type - Features Load Discharge, Power Good, Slew Rate Controlled Fuert Limiting (Adjustable), Over Temperature, UVLO Quert Limiting (Adjustable), Over Temperature, UVLO	-	
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Voltage - Load0.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)3 V ~ 5.5 VCurrent - Output (Max)7ARds On (Typ)10 mOhmInput Type-FeaturesLoad Discharge, Power Good, Slew Rate ControlledFault ProtectionCurrent Limiting (Adjustable), Over Temperature, UVLOOperating Temperature-40°C ~ 125°C (TJ)	Output Type	P-Channel
Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VCurrent - Output (Max)7ARds On (Typ)10 mOhmInput Type-FeaturesLoad Discharge, Power Good, Slew Rate ControlledFault ProtectionCurrent Limiting (Adjustable), Over Temperature, UVLOOperating Temperature-40°C ~ 125°C (TJ)	Interface	On/Off
Current - Output (Max)7ARds On (Typ)10 mOhmInput Type-FeaturesLoad Discharge, Power Good, Slew Rate ControlledFault ProtectionCurrent Limiting (Adjustable), Over Temperature, UVLOOperating Temperature-40°C ~ 125°C (TJ)	Voltage - Load	0.5 V ~ 5.5 V
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FeaturesLoad Discharge, Power Good, Slew Rate ControlledFault ProtectionCurrent Limiting (Adjustable), Over Temperature, UVLOOperating Temperature-40°C ~ 125°C (TJ)	Rds On (Typ)	10 mOhm
Fault ProtectionCurrent Limiting (Adjustable), Over Temperature, UVLOOperating Temperature-40°C ~ 125°C (TJ)	Input Type	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)	Features	Load Discharge, Power Good, Slew Rate Controlled
	Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Package / Case 12-VEOEN	Operating Temperature	-40°C ~ 125°C (TJ)
	Package / Case	12-VFQFN
Supplier Device Package12-QFN (2x2)	Supplier Device Package	12-QFN (2x2)
Report errors?		Report errors?

MP5087AGG-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.

MP5087AGG-Z Payment Methods



MP5087AGG-Z Shipping Methods



If you have any question about MP5087AGG-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com