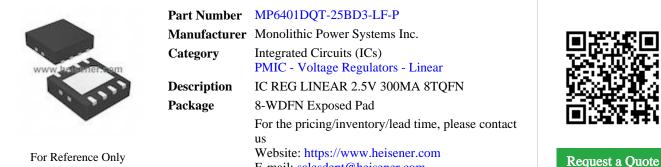


MP6401DQT-25BD3-LF-P

MP6401DQT-25BD3-LF-P Information



E-mail: salesdept@heisener.com

For Reference Only

Certified Quality

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.



MP6401DQT-25BD3-LF-P Specifications

Manufacturer Part NumberMP6401DQT-25BD3-LF-PManufacturerMonolithic Power Systems Inc.CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage8-WDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Max)-Voltage - Output (Max)-
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage8-WDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
PackagePMIC - Voltage Regulators - LinearPackage8-WDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
Package8-WDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
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Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.5V
Voltage - Output (Min/Fixed) 2.5V
Voluge Oulput (Mux)
Voltage Dropout (Max) 0.22V @ 300mA
Current - Output 300mA
Current - Quiescent (Iq) -
Current - Supply (Max) 155µA
PSRR 57dB (1kHz)
Control Features Enable
Protection Features Over Current, Over Temperature, Short Circuit
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 8-WDFN Exposed Pad
Supplier Device Package 8-TQFN (3x3)
Report error

MP6401DQT-25BD3-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.

MP6401DQT-25BD3-LF-P Payment Methods



If you have any question about MP6401DQT-25BD3-LF-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com