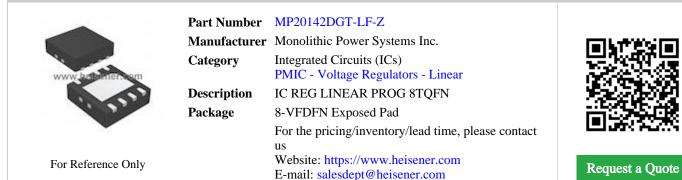


MP20142DGT-LF-Z

MP20142DGT-LF-Z Information



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.



MP20142DGT-LF-Z Specifications

Manufacturer Part Number	MP20142DGT-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-VFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Programmable
Number of Regulators	2
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	3.3V
Voltage Dropout (Max)	0.12V @ 100mA, 0.12V @ 100mA
Current - Output	200mA, 200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	90μΑ ~ 150μΑ
PSRR	75dB (100Hz ~ 1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Surface Mount
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-TQFN (2x2)
	Report error

MP20142DGT-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

MP20142DGT-LF-Z Payment Methods



MP20142DGT-LF-Z Shipping Methods



If you have any question about MP20142DGT-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com