

## LTC3612HUDC#TRPBF

#### LTC3612HUDC#TRPBF Information



For Reference Only

Part Number	LTC3612HUDC#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ 3A SYNC 20QFN
Package	20-WFQFN 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**

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.



### LTC3612HUDC#TRPBF Specifications

Manufacturer Part Number	LTC3612HUDC#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
Category	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-WFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.25V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V
Current - Output	3A
Frequency - Switching	300kHz ~ 4MHz
Synchronous Rectifier	Yes
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-WFQFN Exposed Pad
Supplier Device Package	20-QFN (3x4)
	Report errors?

#### LTC3612HUDC#TRPBF 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.

#### LTC3612HUDC#TRPBF Payment Methods



If you have any question about LTC3612HUDC#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com