

# LT1175IQ-5#TRPBF

# LT1175IQ-5#TRPBF Information



For Reference Only

Part Number	LT1175IQ-5#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR -5V 500MA 5DDPAK
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
	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.



# LT1175IQ-5#TRPBF Specifications

Manufacturer Part Number	LT1175IQ-5#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Negative
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	-20V
Voltage - Output (Min/Fixed)	-5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.7V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	80μΑ
PSRR	60db ~ 15dB (1kHz ~ 100kHz)
Control Features	Current Limit, Enable
Protection Features	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	5-DDPAK
	Report errors?

# LT1175IQ-5#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 Guarantees**

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

### LT1175IQ-5#TRPBF Payment Methods





If you have any question about LT1175IQ-5#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com