

# LT1965IQ#TRPBF

## LT1965IQ#TRPBF Information



For Reference Only

Part Number	LT1965IQ#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LIN POS ADJ 1.1A 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



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## **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.



## LT1965IQ#TRPBF Specifications

Manufacturer Part Number	LT1965IQ#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	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	20V	
Voltage - Output (Min/Fixed)	1.2V	
Voltage - Output (Max)	19.5V	
Voltage Dropout (Max)	0.49V @ 1.1A	
Current - Output	1.1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	1.1mA ~ 40mA	
PSRR	75dB (120Hz)	
Control Features	Enable	
Protection Features	Over Current, Over Temperature, Reverse Polarity	
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$	
Mounting Type	Surface Mount	
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	
Supplier Device Package	5-DDPAK	
		Report errors?

#### LT1965IQ#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.

#### LT1965IQ#TRPBF Payment Methods



## LT1965IQ#TRPBF Shipping Methods



If you have any question about LT1965IQ#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com