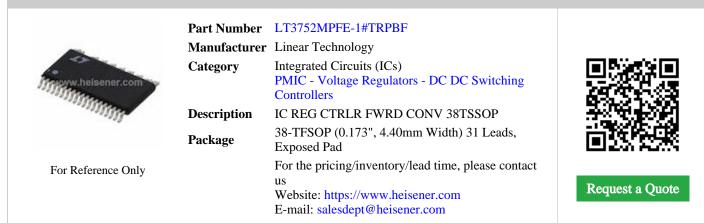


# LT3752MPFE-1#TRPBF

### LT3752MPFE-1#TRPBF 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.



## LT3752MPFE-1#TRPBF Specifications

Manufacturer Part Number	LT3752MPFE-1#TRPBF	
Manufacturer	Linear Technology	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	38-TFSOP (0.173", 4.40mm Width) 31 Leads, Exposed Pad	
Series	-	
Output Type	Transistor Driver	
Function	Step-Up/Step-Down	
Output Configuration	Positive, Isolation Capable	
Topology	Forward Converter	
Number of Outputs	1	
Output Phases	1	
Voltage - Supply (Vcc/Vdd)	10.5 V ~ 16 V	
Frequency - Switching	100kHz ~ 500kHz	
Duty Cycle (Max)	95%	
Synchronous Rectifier	Yes	
Clock Sync	Yes	
Serial Interfaces	-	
Control Features	Enable, Frequency Control, Soft Start	
Operating Temperature	-55°C ~ 150°C (TJ)	
Package / Case	38-TFSOP (0.173", 4.40mm Width) 31 Leads, Exposed Pad	
Supplier Device Package	38-TSSOP-EP	
		Report errors?

### LT3752MPFE-1#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.

### LT3752MPFE-1#TRPBF Payment Methods



If you have any question about LT3752MPFE-1#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com