

LT6658AHMSE-1.8#TRPBF

LT6658AHMSE-1.8#TRPBF Information



For Reference Only

Part Number LT6658AHMSE-1.8#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionLOW NOISE, HIGH CURRENT, PRECISIPackage16-TFSOP (0.118", 3.00mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LT6658AHMSE-1.8#TRPBF Specifications

Manufacturer Part Number LT6658AHMSE-1.8#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Series - Reference Type Series, Dual Output Type Adjustable (Fixed) Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 6V Current - Output 20mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP		
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Series - Reference Type Series, Dual Output Type Adjustable (Fixed) Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 6V Current - Output 20mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP		PMIC - Voltage Reference
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Output Type Adjustable (Fixed) Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 6V Current - Output 20mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-MSOP	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) 6V Current - Output 20mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Reference Type	Series, Dual
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Current - Output 20mA Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Voltage - Output (Min/Fixed)	1.8V
Tolerance ±0.05% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode - Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Voltage - Output (Max)	6V
Temperature Coefficient Noise - 0.1Hz to 10Hz 1ppmp-p Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode Operating Temperature 4.0°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Current - Output	20mA
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Noise - 10Hz to 10kHz 2ppmrms Voltage - Input 4.5 V ~ 36 V Current - Supply 3.6mA Current - Cathode - Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Temperature Coefficient	10ppm/°C
Voltage - Input $4.5 \text{ V} \sim 36 \text{ V}$ Current - Supply 3.6mA Current - Cathode - Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Noise - 0.1Hz to 10Hz	1ppmp-p
Current - Supply 3.6mA Current - Cathode Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Noise - 10Hz to 10kHz	2ppmrms
Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountPackage / Case 16-TFSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package 16-MSOP	Voltage - Input	4.5 V ~ 36 V
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Current - Supply	3.6mA
Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Current - Cathode	-
Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 16-MSOP	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 16-MSOP	Mounting Type	Surface Mount
	Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Report errors?	Supplier Device Package	16-MSOP
		Report errors?

LT6658AHMSE-1.8#TRPBF Guarantees



Ouality 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.

LT6658AHMSE-1.8#TRPBF Payment Methods

































If you have any question about LT6658AHMSE-1.8#TRPBF, please do not hesitate to contact us!

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