



VRE210M-83TR Information

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For Reference Only

Part NumberVRE210M-83TRManufacturerApex MicrotechnologyCategoryIntegrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 10V 20CLCC

Package 20-CLCC

For the pricing/inventory/lead time, please contact

us

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



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VRE210M-83TR Specifications

Manufacturer Part Number VRE210M-83TR Manufacturer Apex Microtechnology Category Integrated Circuits (ICs) Package 20-CLCC Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 10V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.01% Temperature Coefficient 2ppm/°C Typical Noise - 0.1Hz to 10Hz 6μVp-p Noise - 10Hz to 10kHz - Voltage - Input 13.5 V ~ 22 V Current - Supply 7mA Current - Cathode - Operating Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package 20-CLCC		
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Tolerance±0.01%Temperature Coefficient2ppm/°C TypicalNoise - 0.1Hz to 10Hz6μVp-pNoise - 10Hz to 10kHz-Voltage - Input13.5 V ~ 22 VCurrent - Supply7mACurrent - Cathode-Operating Temperature-55°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-CLCCSupplier Device Package20-CLCC	Voltage - Output (Max)	-
Temperature Coefficient2ppm/°C TypicalNoise - 0.1Hz to 10Hz6μVp-pNoise - 10Hz to 10kHz-Voltage - Input13.5 V ~ 22 VCurrent - Supply7mACurrent - Cathode-Operating Temperature-55°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case20-CLCCSupplier Device Package20-CLCC	Current - Output	10mA
Noise - 0.1Hz to 10Hz $6\mu V p - p$ Noise - 10Hz to 10kHz $-$ Voltage - Input $13.5 \ V \sim 22 \ V$ Current - Supply $7mA$ Current - Cathode $-$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case 20-CLCC Supplier Device Package 20-CLCC	Tolerance	±0.01%
Noise - 10Hz to 10kHz - Voltage - Input 13.5 V ~ 22 V Current - Supply 7mA Current - Cathode - Current - Cathode - Supplier Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package 20-CLCC	Temperature Coefficient	2ppm/°C Typical
Voltage - Input Current - Supply 7mA Current - Cathode - Operating Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package	Noise - 0.1Hz to 10Hz	6μVp-p
Current - Supply 7mA Current - Cathode - Operating Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package 20-CLCC	Noise - 10Hz to 10kHz	-
Current - Cathode - Operating Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package 20-CLCC	Voltage - Input	13.5 V ~ 22 V
Operating Temperature -55°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 20-CLCC Supplier Device Package 20-CLCC	Current - Supply	7mA
Mounting TypeSurface MountPackage / Case20-CLCCSupplier Device Package20-CLCC	Current - Cathode	-
Package / Case 20-CLCC Supplier Device Package 20-CLCC	Operating Temperature	-55°C ~ 125°C (TA)
Supplier Device Package 20-CLCC	Mounting Type	Surface Mount
	Package / Case	20-CLCC
Report errors?	Supplier Device Package	20-CLCC
		Report errors?

VRE210M-83TR 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.

VRE210M-83TR Payment Methods



















VRE210M-83TR Shipping Methods













If you have any question about VRE210M-83TR, please do not hesitate to contact us!

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