

TL750M08CKVURG3

TL750M08CKVURG3 Information



For Reference Only

Part Number	TL750M08CKVURG3
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 8V 750MA TO252-3
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TL750M08CKVURG3 Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Output ConfigurationPositiveOutput ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Max)-Voltage - Output (Max)0.6V @ 750mACurrent - Output50mACurrent - Output-Current - Quiescent (Iq)-Sold (120Hz)55dB (120Hz)Control Features55dB (120Hz)Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C - 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3			
Category Integrated Circuits (ICs) Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Output Configuration Positive Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 8V Voltage - Output (Max) - Voltage Dopout (Max) - Voltage Dropout (Max) 0.6V @ 750mA Current - Output 750mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 55dB (120Hz) Control Features Over Current, Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-3	Manufacturer Part Number	TL750M08CKVURG3	
PMIC - Voltage Regulators - LinearPackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)8VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 750mACurrent - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection Features0.6v C rurent, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0.725CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Manufacturer	Texas Instruments	
PackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)8VVoltage - Output (Max)-Voltage - Output (Max).Voltage - Output (Max).Voltage - Output (Max).Voltage - Output (Max).Voltage Dropout (Max).Voltage Dropout (Max).Current - Output750mACurrent - Quiescent (Iq).StoB (120Hz).Current - Supply (Max).Ortor Features.Portection Features.Orer Current, Over Current, Over Voltage, Reverse PolarityOperating Temperature.Mounting Type.Package / Case.Supplier Device PackageTO-252-3, DPak (2 Leads + Tab), SC-63	Category	Integrated Circuits (ICs)	
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)8VVoltage - Output (Max)-Voltage Dopout (Max)0.6V @ 750mACurrent - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Package	TO-252-3, DPak (2 Leads + Tab), SC-63	
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Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 8V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 750mA Current - Output 750mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 55dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-3	Output Type	Fixed	
Voltage - Output (Min/Fixed)8VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 750mACurrent - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Number of Regulators	1	
Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 750mACurrent - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Voltage - Input (Max)	26V	
Voltage Dropout (Max)0.6V @ 750mACurrent - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Voltage - Output (Min/Fixed)	8V	
Current - Output750mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Voltage - Output (Max)	-	
Current - Quiescent (Iq)-Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Voltage Dropout (Max)	0.6V @ 750mA	
Current - Supply (Max)-PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Current - Output	750mA	
PSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Current - Quiescent (Iq)	-	
Control Features-Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Current - Supply (Max)	-	
Protection FeaturesOver Current, Over Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	PSRR	55dB (120Hz)	
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Control Features	-	
Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity	
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-3	Operating Temperature	0°C ~ 125°C	
Supplier Device Package TO-252-3	Mounting Type	Surface Mount	
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	
Report errors?	Supplier Device Package	TO-252-3	
			Report errors?

TL750M08CKVURG3 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.

TL750M08CKVURG3 Payment Methods



If you have any question about TL750M08CKVURG3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com