

TLV1117IKCS

Request a Quote

TLV1117IKCS Information

	Part Number	TLV1117IKCS	
www.helsesc.com	Manufacturer	Texas Instruments	Б
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	Ģ
	Description	IC REG LIN POS ADJ 800MA TO220-3	
ll,	Package	TO-220-3	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	

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.



TLV1117IKCS Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PackageTO-20-3PackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)1.37VVoltage Doupout (Max)1.37VCurrent - Output800mACurrent - Output1.5mASerR75dB (120Hz)Control Features-Protection Features-Operating Temperature4.0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	•	
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)1.37VVoltage Doupout (Max)1.37VVoltage Dropout (Max)1.3V@ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Portection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer Part Number	TLV1117IKCS
PMIC - Voltage Regulators - LinearPackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Potection Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer	Texas Instruments
PackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)3.3V @ 800mACurrent - Output900mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Potection Features-Protection Features-Operating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 1.37V Voltage Dropout (Max) 1.37V Voltage Dropout (Max) 3.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR 75dB (120Hz) Portection Features - Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Potection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Package	TO-220-3
Number of RegulatorsAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Series	-
Number of RegulatorsIVoltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Output Configuration	Positive
Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.7V Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR 75dB (120Hz) Control Features - Protection Features - Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3	Output Type	Adjustable
Voltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Number of Regulators	1
Voltage - Output (Max)13.7VVoltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Voltage - Input (Max)	15V
Voltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Voltage - Output (Min/Fixed)	1.25V
Current - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Voltage - Output (Max)	13.7V
Current - Quiescent (Iq)-Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Voltage Dropout (Max)	1.3V @ 800mA
Current - Supply (Max)15mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Current - Output	800mA
PSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Current - Supply (Max)	15mA
Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	PSRR	75dB (120Hz)
Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Control Features	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Protection Features	Over Current, Over Temperature
Package / CaseTO-220-3Supplier Device PackageTO-220-3	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-220-3	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors'	Supplier Device Package	TO-220-3
		Report errors?

TLV1117IKCS 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

TLV1117IKCS Payment Methods





If you have any question about TLV1117IKCS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com