

TPS78633KTTR

TPS78633KTTR Information



For Reference Only

Part Number	TPS78633KTTR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 3.3V 1.5A DDPAK
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TPS78633KTTR Specifications

Anument Texas Instruments Category Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Dutput Configuration Positive Dutput Configuration Positive Dutput Type Fixed Voltage - Input (Max) 5.5V Voltage - Output (Max) 5.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.51V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 385µA SSR 59dB ~ 32dB (100Hz ~ 100kHz) Control Features Solde ~ 32dB (100Hz ~ 100kHz) Protection Features Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C <td< th=""><th></th><th></th></td<>		
CategoryIntegrated Circuits (ICs)PMC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BAPackage-Output ConfigurationPositiveDutput ConfigurationFixedDutput TypeFixedVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.51V @ 1.5ACurrent - Output1.5ACurrent - Output385µASerR59dB ~ 32dB (100Hz ~ 100kHz)Portoction Features9.40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Manufacturer Part Number	TPS78633KTTR
PMC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)0.51V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)385μAPSRR59dB ~ 32dB (100Hz ~ 100kHz)Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature440°C ~ 125°CMounting TypeSurface MountPackage / CaseDDPAK/TO-263-5	Manufacturer	Texas Instruments
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Voltage - Output (Max)-Voltage Dropout (Max)0.51V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)385μASSRR59dB ~ 32dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Voltage - Input (Max)	5.5V
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Current - Supply (Max)385μAPSRR59dB ~ 32dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BAOpPAK/TO-263-5	Current - Output	1.5A
PSRR59dB ~ 32dB (100Hz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Current - Quiescent (Iq)	-
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Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	PSRR	59dB ~ 32dB (100Hz ~ 100kHz)
Dperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Control Features	Enable
Mounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageDDPAK/TO-263-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package DDPAK/TO-263-5	Mounting Type	Surface Mount
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Report errors?	Supplier Device Package	DDPAK/TO-263-5
		Report errors?

TPS78633KTTR 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

Service Guarantees

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

TPS78633KTTR Payment Methods





If you have any question about TPS78633KTTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com