

TPS78618KTTRG3

TPS78618KTTRG3 Information



For Reference Only

Part Number	TPS78618KTTRG3
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 1.8V 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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TPS78618KTTRG3 Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Dutput Configuration Positive Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage - Output (Max) - Voltage - Output (Max) - Current - Output 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 385µA PSRR 59dB ~ 32dB (100Hz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA <		
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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-263BASupplier Device PackageDDPAK/TO-263-5	Current - Output	1.5A
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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 - Supply (Max)	385µA
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)
Operating 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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
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?

TPS78618KTTRG3 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.

TPS78618KTTRG3 Payment Methods





If you have any question about TPS78618KTTRG3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com