

LP38842S-1.5 Information



For Reference Only

Part Number LP38842S-1.5

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 1.5A DDPAK

Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

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



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LP38842S-1.5 Specifications

Manufacturer Part Number LP38842S-1.5 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 Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 1.5 V Voltage - Output (Max) - Voltage Dropott (Max) 0.315 V @ 1.5 A Current - Output 1.5 A Current - Quiescent (Iq) - Current - Supply (Max) 30μA ~ 40mA PSRR 80dB ~ 65dB (120Hz ~ 1kHz) Control Features Eable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature 440°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package DDPAK/TO-263-5	21 500425-1.5 Specifications		
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Current - Supply (Max) $30\mu A \sim 40mA$ $80dB \sim 65dB (120Hz \sim 1kHz)$ Control Features Enable Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Output	1.5A	
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Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Operating Temperature	-40°C ~ 125°C	
	Mounting Type	Surface Mount	
Supplier Device Package DDPAK/TO-263-5	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	
	Supplier Device Package	DDPAK/TO-263-5	
Report errors?			Report errors?

LP38842S-1.5 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.

LP38842S-1.5 Payment Methods



















LP38842S-1.5 Shipping Methods













If you have any question about LP38842S-1.5, please do not hesitate to contact us!

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