



LM9073SX Information

Heisener.com

Part Number LM9073SX

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 5V 700MA/100MA TO263

Package TO-263-12 (11 Leads + Tab)

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

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LM9073SX Specifications

Manufacturer Part Number LM9073SX Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-12 (11 Leads + Tab) Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 27V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 700mA Current - Output 700mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) 100μA ~ 10mA PSRR 40dB (20kHz) Control Features Enable, Watchdog (RSTO) Protection Features Over Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	F		
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)27VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 700mACurrent - Output700mA, 100mACurrent - Quiescent (Iq)-Current - Supply (Max)100μA ~ 10mAPSRR40dB (20kHz)Control FeaturesEnable, Watchdog (RSTO)Protection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-12 (11 Leads + Tab)Supplier Device PackageTO-263-11		PMIC - Voltage Regulators - Linear	
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Voltage - Input (Max)27VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 700mACurrent - Output700mA, 100mACurrent - Quiescent (Iq)-Current - Supply (Max)100μA ~ 10mAPSRR40dB (20kHz)Control FeaturesEnable, Watchdog (RSTO)Protection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-12 (11 Leads + Tab)Supplier Device PackageTO-263-11	Output Type	Fixed	
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Voltage - Output (Max) Voltage Dropout (Max) 1V @ 700mA Current - Output 700mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) 100μA ~ 10mA PSRR 40dB (20kHz) Control Features Enable, Watchdog (RSTO) Protection Features Over Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Voltage - Input (Max)	27V	
Voltage Dropout (Max) Current - Output 700mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) 100μA ~ 10mA PSRR 40dB (20kHz) Control Features Enable, Watchdog (RSTO) Protection Features Over Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package	Voltage - Output (Min/Fixed)	5V	
Current - Output700mA, 100mACurrent - Quiescent (Iq)-Current - Supply (Max)100μA ~ 10mAPSRR40dB (20kHz)Control FeaturesEnable, Watchdog (RSTO)Protection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-12 (11 Leads + Tab)Supplier Device PackageTO-263-11	Voltage - Output (Max)	-	
Current - Quiescent (Iq)-Current - Supply (Max)100μA ~ 10mAPSRR40dB (20kHz)Control FeaturesEnable, Watchdog (RSTO)Protection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-12 (11 Leads + Tab)Supplier Device PackageTO-263-11	Voltage Dropout (Max)	1V @ 700mA	
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PSRR 40dB (20kHz) Control Features Enable, Watchdog (RSTO) Protection Features Over Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Current - Quiescent (Iq)	-	
Control Features Enable, Watchdog (RSTO) Protection Features Over Temperature, Over Voltage, Short Circuit -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Current - Supply (Max)	$100\mu A \sim 10mA$	
Protection Features Over Temperature, Over Voltage, Short Circuit Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	PSRR	40dB (20kHz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Control Features	Enable, Watchdog (RSTO)	
Mounting Type Surface Mount Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Protection Features	Over Temperature, Over Voltage, Short Circuit	
Package / Case TO-263-12 (11 Leads + Tab) Supplier Device Package TO-263-11	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package TO-263-11	Mounting Type	Surface Mount	
	Package / Case	TO-263-12 (11 Leads + Tab)	
Report errors?	Supplier Device Package	TO-263-11	
Transfer			Report errors?

LM9073SX 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.

LM9073SX Payment Methods



















LM9073SX Shipping Methods













If you have any question about LM9073SX, please do not hesitate to contact us!

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