

### FAN2504S26X Information



For Reference Only

Part Number FAN2504S26X

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.6V 200MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## FAN2504S26X Specifications

Manufacturer Part Number         FAN2504S26X           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           Package         SC-74A, SOT-753           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         6.5V           Voltage - Output (Min/Fixed)         2.6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.2V @ 200mA           Current - Output         200mA           Current - Supply (Max)         75μA           PSRR         43dB (120Hz)           Control Features         Enable           Protection Features         Over Temperature           Mounting Type         Surface Mount           Package / Case         SC-74A, SOT-753           Supplier Device Package         SOT-23-5	•	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         SC-74A, SOT-753           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         6.5V           Voltage - Output (Min/Fixed)         2.6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.2V @ 200mA           Current - Output         200mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         75μA           PSRR         43dB (120Hz)           Control Features         Enable           Protection Features         Over Temperature           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         SC-74A, SOT-753           Supplier Device Package         SOT-23-5	Manufacturer Part Number	FAN2504S26X
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Output TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)2.6VVoltage - Output (Max)-Voltage Dropout (Max)0.2V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)75µAPSRR43dB (120Hz)Control FeaturesEnableProtection FeaturesOver TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Series	-
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Voltage - Input (Max)  Voltage - Output (Min/Fixed)  2.6V  Voltage - Output (Max)  - Voltage Dropout (Max)  Current - Output  200mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  43dB (120Hz)  Control Features  Enable  Protection Features  Operating Temperature  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  SC-74A, SOT-753  Supplier Device Package	Output Type	Fixed
Voltage - Output (Max)2.6VVoltage - Output (Max)-Voltage Dropout (Max)0.2V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)75μAPSRR43dB (120Hz)Control FeaturesEnableProtection FeaturesOver TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Number of Regulators	1
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Voltage Dropout (Max)  Current - Output  200mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  43dB (120Hz)  Control Features  Enable  Protection Features  Operating Temperature  Operating Type  Surface Mount  Package / Case  SC-74A, SOT-753  Supplier Device Package	Voltage - Output (Min/Fixed)	2.6V
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PSRR 43dB (120Hz)  Control Features Enable  Protection Features Over Temperature  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case SC-74A, SOT-753  Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	-
Control Features  Protection Features  Over Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  SC-74A, SOT-753  Supplier Device Package  SOT-23-5	Current - Supply (Max)	75μΑ
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	43dB (120Hz)
Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Package / Case SC-74A, SOT-753  Supplier Device Package SOT-23-5	Control Features	Enable
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Over Temperature
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Report errors?	Supplier Device Package	SOT-23-5
		Report errors?

### FAN2504S26X 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.

## FAN2504S26X Payment Methods



















### FAN2504S26X Shipping Methods













If you have any question about FAN2504S26X, please do not hesitate to contact us!

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