

## LP5951MFX-3.0

#### LP5951MFX-3.0 Information



For Reference Only

Part Number	LP5951MFX-3.0
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 3V 150MA 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.



### LP5951MFX-3.0 Specifications

Manufacturer Part Number	LP5951MFX-3.0
Manufacturer	Texas Instruments
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)	5.5V
Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.35V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	55μΑ ~ 70μΑ
PSRR	60dB ~ 50dB (100Hz ~ 10kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5
	Report errors

#### LP5951MFX-3.0 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.

#### LP5951MFX-3.0 Payment Methods



### LP5951MFX-3.0 Shipping Methods



If you have any question about LP5951MFX-3.0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com