

# LMR62421XMFX/NOPB

#### LMR62421XMFX/NOPB Information



For Reference Only

Part NumberLMR62421XMFX/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)<br/>PMIC - Voltage Regulators - DC DC Switching<br/>RegulatorsDescriptionIC REG BST SEPIC ADJ 2.1A SOT23PackageSC-74A, SOT-753<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>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.



## LMR62421XMFX/NOPB Specifications

Manufacturer Part Number	LMR62421XMFX/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SC-74A, SOT-753
Series	SIMPLE SWITCHER?
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, SEPIC
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.7V
Voltage - Output (Max)	24V
Current - Output	2.1A (Switch)
Frequency - Switching	1.6MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5
	Report errors?

#### LMR62421XMFX/NOPB 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.

DISCOVER

#### LMR62421XMFX/NOPB Payment Methods



### LMR62421XMFX/NOPB Shipping Methods



If you have any question about LMR62421XMFX/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com