

# LM3743MM-300/NOPB

### LM3743MM-300/NOPB Information



For Reference Only

Part Number	LM3743MM-300/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR BUCK 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	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.



# LM3743MM-300/NOPB Specifications

Manufacturer Part Number	LM3743MM-300/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Frequency - Switching	300kHz
Duty Cycle (Max)	91%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Soft Start, Tracking
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP
	Report errors?

#### LM3743MM-300/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

#### LM3743MM-300/NOPB Payment Methods



### LM3743MM-300/NOPB Shipping Methods



If you have any question about LM3743MM-300/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com