

# TPS54313MPWPREP

#### **TPS54313MPWPREP Information**



For Reference Only

Part Number TPS54313MPWPREP
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BCK 1.5V 3A SYNC 20HTSSOP

Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

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



Request a Quote

# **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.









# **TPS54313MPWPREP Specifications**

Manufacturer Part Number	TPS54313MPWPREP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	SWIFT?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	-
Current - Output	3A
Frequency - Switching	350kHz, 550kHz
Synchronous Rectifier	Yes
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-HTSSOP
	Report errors?

#### **TPS54313MPWPREP 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.

### **TPS54313MPWPREP Payment Methods**



















## **TPS54313MPWPREP Shipping Methods**













If you have any question about TPS54313MPWPREP, please do not hesitate to contact us!

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