

# **TPS54318RTER**

#### **TPS54318RTER Information**

FE- IIII		TPS54318RTER Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators IC REG BUCK ADJ 3A SYNC 16WQFN	
For Reference Only	Package	16-WFQFN Exposed Pad For the pricing/inventory/lead time, please contact us 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.



### **TPS54318RTER Specifications**

Manufacturer Part Number	TPS54318RTER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-WFQFN Exposed Pad
Series	SWIFT?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.95V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	0.803V
Voltage - Output (Max)	4.5V
Current - Output	3A
Frequency - Switching	$200 \text{kHz} \sim 2 \text{MHz}$
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (3x3)
	Report errors?

Report errors?

#### **TPS54318RTER Guarantees**



Quality Guarantees

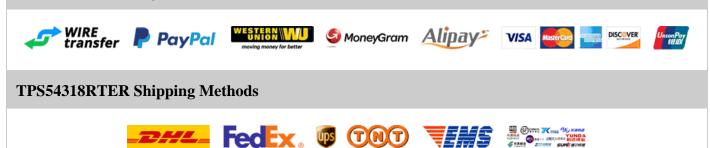
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **TPS54318RTER Payment Methods**



If you have any question about TPS54318RTER, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com