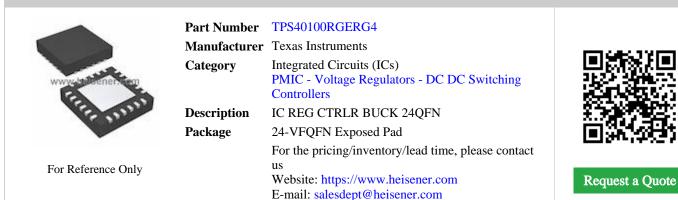


## TPS40100RGERG4

#### **TPS40100RGERG4** Information



#### **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.



#### **TPS40100RGERG4 Specifications**

Manufacturer Part Number	TPS40100RGERG4	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	24-VFQFN Exposed Pad	
Series	-	
Output Type	Transistor Driver	
Function	Step-Down	
Output Configuration	Positive	
Topology	Buck	
Number of Outputs	1	
Output Phases	1	
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 18 V	
Frequency - Switching	100kHz ~ 600kHz	
Duty Cycle (Max)	-	
Synchronous Rectifier	Yes	
Clock Sync	Yes	
Serial Interfaces	-	
Control Features	Current Limit, Frequency Control, Power Good, Soft Start, Tracking	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	24-VFQFN Exposed Pad	
Supplier Device Package	24-VQFN (4x4)	
		Report errors?

#### **TPS40100RGERG4** 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.

### **TPS40100RGERG4 Payment Methods**





If you have any question about TPS40100RGERG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com