



# **TPS40090PW Information**



For Reference Only

Part Number TPS40090PW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 24TSSOP **Package** 24-TSSOP (0.173", 4.40mm Width)

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.









# **TPS40090PW Specifications**

Manufacturer Part Number	TPS40090PW	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	24-TSSOP (0.173", 4.40mm Width)	
Series	-	
Output Type	PWM Signal	
Function	Step-Down	
Output Configuration	Positive	
Topology	Buck	
Number of Outputs	4	
Output Phases	4	
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 15 V	
Frequency - Switching	100kHz ~ 1.2MHz	
Duty Cycle (Max)	87.5%	
Synchronous Rectifier	No	
Clock Sync	Yes	
Serial Interfaces	-	
Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Package / Case	24-TSSOP (0.173", 4.40mm Width)	
Supplier Device Package	24-TSSOP	
		Report errors?

### **TPS40090PW 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.

# **TPS40090PW Payment Methods**





















### **TPS40090PW Shipping Methods**













If you have any question about TPS40090PW, please do not hesitate to contact us!

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