



TPS62363YZHR Information



For Reference Only

Part Number TPS62363YZHR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BCK ADJ/PROG 2.5A 16DSBGA

Package 16-UFBGA, DSBGA

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.









TPS62363YZHR Specifications

Manufacturer Part Number	TPS62363YZHR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-UFBGA, DSBGA
Series	DCS-Control?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable (Programmable)
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.5V (1V, 1.2V, 1.36V, 1.5V)
Voltage - Output (Max)	1.77V
Current - Output	2.5A
Frequency - Switching	2.5MHz
Synchronous Rectifier	Yes
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	16-UFBGA, DSBGA
Supplier Device Package	16-DSBGA (2x2)
	Report errors?

TPS62363YZHR 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.

TPS62363YZHR Payment Methods



















TPS62363YZHR Shipping Methods













If you have any question about TPS62363YZHR, please do not hesitate to contact us!

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