TPS71025P Information

For Reference Only

Part Number	TPS71025P
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 2.5V 500MA 8PDIP
Package	8-DIP (0.300", 7.62mm)

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.

TPS71025P Specifications

Manufacturer Part Number	TPS71025P
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-DIP (0.300", 7.62mm)
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.4V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	390µA ~ 540µA
PSRR	59dB ~ 54dB (120Hz)
Control Features	Enable, Power Good
Protection Features	Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP

Report errors?

TPS71025P 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.

TPS71025P Payment Methods

TPS71025P Shipping Methods

If you have any question about TPS71025P, please do not hesitate to contact us!
Website: https://www.heisener.com
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