

TPS70175QPWPRQ1 Information


For Reference Only

Part Number [TPS70175QPWPRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V/2.5V 20HTSSOP
Package 20-TSSOP (0.173", 4.40mm Width) 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.


TPS70175QPWPRQ1 Specifications

Manufacturer Part Number	TPS70175QPWPRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	5V, 2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.28V @ 500mA, -
Current - Output	500mA, 250mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	190µA ~ 230µA
PSRR	60dB (1kHz)
Control Features	Enable, Power Good, Reset, Sequencing
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-HTSSOP

[Report errors?](#)

TPS70175QPWPRQ1 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.

TPS70175QPWPRQ1 Payment Methods



TPS70175QPWPRQ1 Shipping Methods



If you have any question about TPS70175QPWPRQ1, please do not hesitate to contact us!

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