

TLV705165YFPR Information


For Reference Only

Part Number [TLV705165YFPR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.6V 200MA 4DSBGA
Package 4-XFBGA, 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.


TLV705165YFPR Specifications

Manufacturer Part Number	TLV705165YFPR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XFBGA, DSBGA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.6V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.25V @ 200mA
Current - Output	200mA
Current - Quiescent (Iq)	55µA
Current - Supply (Max)	315µA
PSRR	80dB ~ 55dB (10kHz ~ 1MHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	4-XFBGA, DSBGA
Supplier Device Package	4-DSBGA (0.78x0.78)

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TLV705165YFPR 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.

TLV705165YFPR Payment Methods



TLV705165YFPR Shipping Methods



If you have any question about TLV705165YFPR, please do not hesitate to contact us!

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