

**TFS7705H Information**


For Reference Only

**Part Number** TFS7705H  
**Manufacturer** Power Integrations  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR MULT TOPOLOGY 7ESIP  
**Package** 16-SIP, 12 Leads, Exposed Pad, Formed Leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TFS7705H Specifications**

Manufacturer Part Number	TFS7705H
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-SIP, 12 Leads, Exposed Pad, Formed Leads
Series	HiperTFS?-2
Output Type	Transistor Driver
Function	Step-Up, Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Flyback, Forward Converter
Number of Outputs	2
Output Phases	1
Voltage - Supply (Vcc/Vdd)	Up to 11.5V
Frequency - Switching	66kHz, 132kHz
Duty Cycle (Max)	63%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Reset
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SIP, 12 Leads, Exposed Pad, Formed Leads
Supplier Device Package	eSIP-16F

[Report errors?](#)

## TFS7705H 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.

## TFS7705H Payment Methods



## TFS7705H Shipping Methods



If you have any question about TFS7705H, please do not hesitate to contact us!

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