

# LTC4417HUF#TRPBF

### LTC4417HUF#TRPBF Information



For Reference Only

Part Number LTC4417HUF#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

**Description** IC OR CTRLR SRC SELECT 24QFN

Package 24-WFQFN 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.









## LTC4417HUF#TRPBF Specifications

Manufacturer Part NumberLTC4417HUF#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - OR Controllers, Ideal DiodesPackage24-WFQFN Exposed PadSeriesPowerPath?TypeSource Selector SwitchFET TypeP-ChannelRatio - Input:Output3:1Internal Switch(s)NoDelay Time - ON1.4μs		
Category Integrated Circuits (ICs)  PMIC - OR Controllers, Ideal Diodes  Package 24-WFQFN Exposed Pad  Series PowerPath?  Type Source Selector Switch  FET Type P-Channel  Ratio - Input:Output 3:1  Internal Switch(s) No	Manufacturer Part Number	LTC4417HUF#TRPBF
PMIC - OR Controllers, Ideal Diodes  Package 24-WFQFN Exposed Pad  Series PowerPath?  Type Source Selector Switch  FET Type P-Channel  Ratio - Input:Output 3:1  Internal Switch(s) No	Manufacturer	Linear Technology
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Series PowerPath? Type Source Selector Switch FET Type P-Channel Ratio - Input:Output 3:1 Internal Switch(s) No		PMIC - OR Controllers, Ideal Diodes
Type Source Selector Switch  FET Type P-Channel  Ratio - Input:Output 3:1  Internal Switch(s) No	Package	24-WFQFN Exposed Pad
FET Type P-Channel Ratio - Input:Output 3:1 Internal Switch(s) No	Series	PowerPath?
Ratio - Input:Output 3:1 Internal Switch(s) No	Type	Source Selector Switch
Internal Switch(s) No	FET Type	P-Channel
	Ratio - Input:Output	3:1
Delay Time - ON 1.4μs	Internal Switch(s)	No
	Delay Time - ON	1.4μs
Delay Time - OFF 700ns	Delay Time - OFF	700ns
Current - Output (Max)	Current - Output (Max)	-
Current - Supply 28µA	Current - Supply	28μΑ
Voltage - Supply $2.5 \text{ V} \sim 36 \text{ V}$	Voltage - Supply	2.5 V ~ 36 V
Applications Battery Backup, Handheld/Mobile Devices	Applications	Battery Backup, Handheld/Mobile Devices
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 24-WFQFN Exposed Pad	Package / Case	24-WFQFN Exposed Pad
Supplier Device Package 24-QFN (4x4)	Supplier Device Package	24-QFN (4x4)
Report errors?		Report errors?

#### LTC4417HUF#TRPBF 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.

### LTC4417HUF#TRPBF Payment Methods



















## LTC4417HUF#TRPBF Shipping Methods













If you have any question about LTC4417HUF#TRPBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com