

LTC4418CUF#TRPBF

LTC4418CUF#TRPBF Information



For Reference Only

Part Number LTC4418CUF#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

Description IC CTRLR DUAL PWRPATH 20QFN

Package 20-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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LTC4418CUF#TRPBF Specifications

Manufacturer Part Number LTC4418CUF#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Package 20-WFQFN Exposed Pad Series PowerPath™ Type Source Selector Switch FET Type P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) - Current - Supply 52μA Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)		
Category Integrated Circuits (ICs) PMIC - OR Controllers, Ideal Diodes Package 20-WFQFN Exposed Pad Series PowerPath™ Type Source Selector Switch FET Type P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) - Current - Supply 52μA Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Manufacturer Part Number	LTC4418CUF#TRPBF
Package20-WFQFN Exposed PadSeriesPowerPathTMTypeSource Selector SwitchFET TypeP-ChannelRatio - Input:Output2:1Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)-Current - Supply 52μ AVoltage - Supply $40V$ ApplicationsIndustrialOperating Temperature 0° C ~ 70° C (TA)Mounting TypeSurface MountPackage / Case 20 -WFQFN Exposed PadSupplier Device Package 20 -QFN (4x4)	Manufacturer	Linear Technology
Package 20-WFQFN Exposed Pad Series PowerPath™ Type Source Selector Switch FET Type P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) - Current - Supply 52μA Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Category	Integrated Circuits (ICs)
SeriesPowerPathTMTypeSource Selector SwitchFET TypeP-ChannelRatio - Input:Output2:1Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)-Current - Supply52μAVoltage - Supply40VApplicationsIndustrialOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case20-WFQFN Exposed PadSupplier Device Package20-QFN (4x4)		PMIC - OR Controllers, Ideal Diodes
Type Source Selector Switch FET Type P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Current - Output (Max) - Current - Supply 52μA Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Package	20-WFQFN Exposed Pad
FET Type P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) - Current - Supply 52µA Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package	Series	PowerPath TM
Ratio - Input:Output2:1Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)-Current - Supply52µAVoltage - Supply40VApplicationsIndustrialOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case20-WFQFN Exposed PadSupplier Device Package20-QFN (4x4)	Type	Source Selector Switch
Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)-Current - Supply 52μ AVoltage - Supply $40V$ ApplicationsIndustrialOperating Temperature 0° C ~ 70° C (TA)Mounting TypeSurface MountPackage / Case 20 -WFQFN Exposed PadSupplier Device Package 20 -QFN ($4x4$)	FET Type	P-Channel
Delay Time - ON - Current - Output (Max) - Supply 52 μ A Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Ratio - Input:Output	2:1
Delay Time - OFF-Current - Output (Max)-Current - Supply52μAVoltage - Supply40VApplicationsIndustrialOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case20-WFQFN Exposed PadSupplier Device Package20-QFN (4x4)	Internal Switch(s)	Yes
Current - Output (Max) - Current - Supply 52 μ A Voltage - Supply 40V Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Delay Time - ON	-
Current - Supply $52\mu A$ Voltage - Supply $40V$ Applications Industrial Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case $20\text{-WFQFN Exposed Pad}$ Supplier Device Package $20\text{-QFN }(4x4)$	Delay Time - OFF	-
Voltage - Supply40VApplicationsIndustrialOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case20-WFQFN Exposed PadSupplier Device Package20-QFN (4x4)	Current - Output (Max)	-
Applications Industrial Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Current - Supply	52μΑ
Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Voltage - Supply	40V
Mounting Type Surface Mount Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Applications	Industrial
Package / Case 20-WFQFN Exposed Pad Supplier Device Package 20-QFN (4x4)	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package 20-QFN (4x4)	Mounting Type	Surface Mount
	Package / Case	20-WFQFN Exposed Pad
Report errors?	Supplier Device Package	20-QFN (4x4)
		Report errors?

LTC4418CUF#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.

LTC4418CUF#TRPBF Payment Methods



















LTC4418CUF#TRPBF Shipping Methods













If you have any question about LTC4418CUF#TRPBF, please do not hesitate to contact us!

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