



FPF1504BUCX Information



For Reference Only

Part Number FPF1504BUCX

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC LOAD MGMT SWITCH ADV 4WLCSP

Package 4-UFBGA, WLCSP

For the pricing/inventory/lead time, please contact

us

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



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FPF1504BUCX Specifications

Manufacturer FPF1504BUCX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) PACKAGE 4-UFBGA, WLCSP Series IntelliMAX? Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 1 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.5A Rds On (Typ) 15 mOhm Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)		
Integrated Circuits (ICs)	Manufacturer Part Number	FPF1504BUCX
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Interface On/Off Voltage - Load 1 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.5A Rds On (Typ) 15 mOhm Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Output Configuration	High Side
Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 1.5A Rds On (Typ) 15 mOhm Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-WLCSP (0.96x0.96)	Output Type	P-Channel
Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1.5ARds On (Typ)15 mOhmInput TypeNon-InvertingFeaturesLoad Discharge, Slew Rate ControlledFault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case4-UFBGA, WLCSPSupplier Device Package4-WLCSP (0.96x0.96)	Interface	On/Off
Current - Output (Max) Rds On (Typ) 15 mOhm Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Voltage - Load	1 V ~ 3.6 V
Rds On (Typ) Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features Load Discharge, Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Current - Output (Max)	1.5A
Features Load Discharge, Slew Rate Controlled Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Rds On (Typ)	15 mOhm
Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Input Type	Non-Inverting
Operating Temperature -40°C ~ 85°C (TA) Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Features	Load Discharge, Slew Rate Controlled
Package / Case 4-UFBGA, WLCSP Supplier Device Package 4-WLCSP (0.96x0.96)	Fault Protection	-
Supplier Device Package 4-WLCSP (0.96x0.96)	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	4-UFBGA, WLCSP
Report errors?	Supplier Device Package	4-WLCSP (0.96x0.96)
		Report errors?

FPF1504BUCX 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.

FPF1504BUCX Payment Methods



















FPF1504BUCX Shipping Methods













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