

ON Semiconductor®
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Part Number: FPF2142

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC LOAD SWITCH REV CURR BK 6-MLP

Datasheets: [PDF FPF2142.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FPF2142	
PART NUMBER	FPF2142
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC LOAD SWITCH REV CURR BK 6-MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF FPF2142.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	1.8 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	6-MicroFET (2x2)
SERIES	-
RDS ON (TYP)	120 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	FPF2142TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Power Good, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	200mA
BASE PART NUMBER	FPF2142

Related Tags

AMI Semiconductor / ON Semiconductor FPF2142	FPF2142 Distributor	FPF2142 Supplier
FPF2142 Price	FPF2142 Pictures	FPF2142 Image
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Catalyst Semiconductor / ON Semiconductor FPF2142	PulseCore Semiconductor / ON Semiconductor FPF2142	Sanyo Semiconductor / ON Semiconductor FPF2142

Related Products

FPF2146
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH REV CURR BK 6-MLP
In stock: Out stock
RFQ

FPF2148
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH FULL MICROFET
In stock: Out stock
RFQ

FPF2147
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH REV CURR BK 6-MLP
In stock: Out stock
RFQ

FPF2116
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH PROTECT SOT23-5
In stock: Out stock
RFQ

FPF2125
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH ADVANCED SOT23
In stock: Out stock
RFQ

FPF2110
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC SWITCH LOAD FULL FUNC SOT23-5
In stock: Out stock
RFQ

FPF2143
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH REV CURR BK 6-MLP
In stock: Out stock
RFQ

FPF2140
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH REV CURR BK 6-MLP
In stock: Out stock
RFQ

FPF2124
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH ADVANCED SOT23-5
In stock: Out stock
RFQ

FPF2123
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH FULL FUNC SOT23-5
In stock: Out stock
RFQ

FPF2163
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH ADJ CURR 6-MLP
In stock: Out stock
RFQ

FPF2144
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC LOAD SWITCH REV CURR BK 6-MLP
In stock: Out stock
RFQ