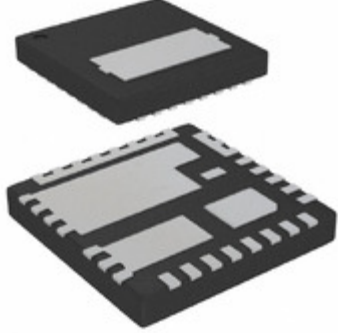
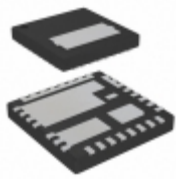
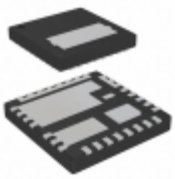
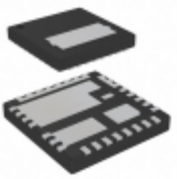
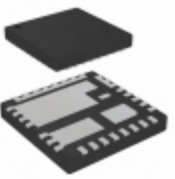
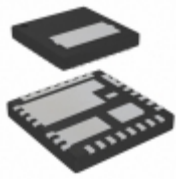
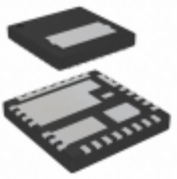
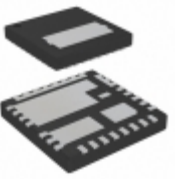


ON Semiconductor ON Formerly FAIRCHILD 	FDMF5823DC Manufacturer Part Number: FDMF5823DC Manufacturer/Brand: Fairchild/ON Semiconductor Part of Description: IC SPS HALF-BRIDGE DRVR 31PQFN Datasheets: PDF FDMF5823DC.pdf RoHs Status: RoHS Lead free / RoHS Stock Condition: Compliant New original, 5494 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	FDMF5823DC
Manufacturer	Fairchild/ON Semiconductor
Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge
Part Status	5494 pcs Stock
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 16 V
Technology	UMOS
Supplier Device Package	31-PQFN (5x5)
Series	PowerTrench®, SyncFET™
Rds On (Typ)	470 mOhm LS, 680 mOhm HS
Packaging	Tape & Reel (TR)
Package / Case	31-PowerWQFN
Output Configuration	Half Bridge
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Load Type	Inductive
Interface	PWM
Features	Bootstrap Circuit, Latch Function, Status Flag
Fault Protection	Over Temperature, UVLO
Current - Peak Output	-
Current - Output / Channel	55A
Applications	Synchronous Buck Converters

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