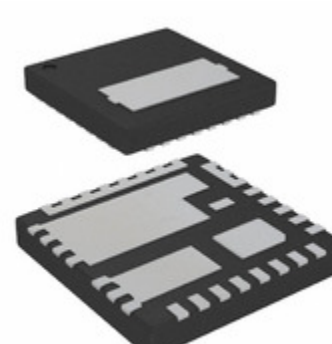


FDMF5822DC	
Part Number	FDMF5822DC
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Quantity Available	1574 pcs in stock
Datasheets	FDMF5822DC.pdf
FDMF5822DC Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FDMF5822DC			
Manufacturer Part Number	FDMF5822DC	Category	Integrated Circuits (ICs)
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Package / Case	Cut Tape (CT)	Quantity Available	1574
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	Cut Tape (CT)	Package / Case	31-PowerWQFN
Output Configuration	Half Bridge	Other Names	FDMF5822DCCT
Operating Temperature	-40°C ~ 125°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	19 Weeks
Load Type	Inductive	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	PWM	Features	Bootstrap Circuit, Latch Function, Status Flag
Fault Protection	Over Temperature, UVLO	Detailed Description	Half Bridge Driver Synchronous Buck Converters UMOS 31-PQFN (5x5)
Current - Peak Output	-	Current - Output / Channel	55A
Applications	Synchronous Buck Converters		

FDMF5822DC 1574pcs New and Original in Stock, Find FDMF5822DC Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FDMF5822DC with warrantied and confidence. RFQ FDMF5822DC : Info@Ariat-Tech.com

Related parts for FDMF5822DC				
Image	Part Number	Description	Manufacturer	Quantity
	FDMF5875	FDMF5875 FAIRCHILD	FAIRCHILD	787 pcs
	FDMF5826DC	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF6704-1	FDMF6704-1 FAIRCHILD	FAIRCHILD	16260 pcs
	FDMF5820TDC	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF5804	FDMF5804 FAIRCHI	FAIRCHI	3000 pcs
	FDMF6700	IC MULTICHIP MOD DRV/FET POWER66	AMI Semiconductor / ON Semiconductor	1247 pcs
	FDMF5877	FDMF5877 FAIRCHILD	FAIRCHILD	1200 pcs
	FDMF5855DC	FDMF5855DC FAIRCHILD	FAIRCHILD	1000 pcs
	FDMF3180	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	1368 pcs
	FDMF5833	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	300 pcs
	FDMF5839	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	14500 pcs
	FDMF3039	IC HALF-BRIDGE DRVR PWM 22PQFN	AMI Semiconductor / ON Semiconductor	250 pcs
	FDMF5820DC	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	2417 pcs
	FDMF5821	2MHZ SMART POWER STAGE (SPS)	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF6704	IC DRMOS MODULE 1000KHZ 40-MLP	AMI Semiconductor / ON Semiconductor	10891 pcs
	FDMF5821DC	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	19 pcs
	FDMF5823DC	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF4061	MCM FAN7842 DRIVER AND MV7 60 FE	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF3172	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	150 pcs
	FDMF3170	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	380 pcs

FDMF5822DC Stock	FDMF5822DC Price	FDMF5822DC Electronics	FDMF5822DC Components
FDMF5822DC Inventory	FDMF5822DC Digikey	Supplier FDMF5822DC	Order FDMF5822DC Online
Inquiry FDMF5822DC	FDMF5822DC Image	FDMF5822DC Picture	FDMF5822DC PDF
FDMF5822DC Datasheet	Download FDMF5822DC Datasheet	Manufacturer	