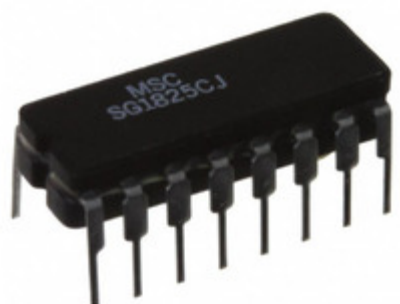


SG1825CJ-883B



Part Number: [SG1825CJ-883B](#)

Manufacturer [Microsemi](#)

Description IC REG CTRLR BUCK/FLYBACK 16DIP

Data sheet:  [SG1825C](#)

RoHs Status: Contains lead / RoHS non-compliant

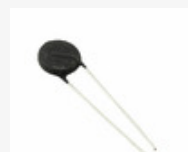
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy SG1825CJ-883B with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	SG1825CJ-883B	Manufacturer	Microsemi
Description	IC REG CTRLR BUCK/FLYBACK 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4527 pcs	Data sheet	SG1825C
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Topology	Buck, Flyback	Synchronous Rectifier	Yes
Supplier Device Package	16-CDIP	Series	Military, MIL-STD-883B
Serial Interfaces	-	Packaging	Tube
Package / Case	-	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	1259-1103 1259-1103-MIL Q9251114	Operating Temperature	-55°C ~ 125°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	4kHz ~ 1.5MHz	Duty Cycle (Max)	85%
Detailed Description	Buck, Flyback Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-CDIP	Control Features	Current Limit, Ramp, Soft Start
Clock Sync	No		
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RELATED PRODUCTS			
	Part#: SG1842Y-883B Description: IC REG CTRLR FLYBK ISO PWM 8CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG160240D-48 Description: .160"H X .240"W X 48"L--D SHAPED	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1825CJ Description: IC REG CTRLR BUCK/FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG160790E-48 Description: .160"H X .790" W X 48"L--OVAL--C	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG170 Description: ICL 4 OHM 15% 8A	Manufacturers: Ametherm	RFQ
	Part#: SG160 Description: ICL 2.5 OHM 15% 15A	Manufacturers: Ametherm	RFQ
	Part#: SG180400D-12 Description: .180"H X 400"W X 12"L--D SHAPED-	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG16 Description: ICL 60 OHM 1.5A	Manufacturers: Ametherm	RFQ
	Part#: SG1843Y Description: IC REG CTRLR BUCK 8CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG160160Z-48.00 Description: .160"H X .160"W X 48"L--ROUND--C	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1842Y Description: IC REG CTRLR FLYBK ISO PWM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1842Y-DESC Description: IC REG CTRLR FLYBK ISO PWM 8CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1844Y Description: IC REG CTRLR ISO PWM 8-DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1577SZ Description: IC REG CTRLR BUCK/BOOST 20-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG1844Y-883B Description: IC REG CTRLR ISO PWM 8CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1843Y-DESC Description: IC REG CTRLR BUCK 8CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1825CJ-DESC Description: IC REG CTRLR BUCK/FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1843J-DESC Description: IC REG CTRLR BUCK 14CDIP	Manufacturers: Microsemi	RFQ
	Part#: SG175015DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1843Y-883B Description: IC REG CTRLR BUCK 8CDIP	Manufacturers: Microsemi	RFQ

Related keywords for SG1825CJ-883B			
Microsemi SG1825CJ-883B	SG1825CJ-883B distributor	SG1825CJ-883B supplier	SG1825CJ-883B price
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Microsemi HI-REL [MIL] SG1825CJ-883B	Microsemi Power Management Group SG1825CJ-883B	Microsemi Power Products Group SG1825CJ-883B	Microsemi SoC SG1825CJ-883B
		Microsemi Commercial Components Group SG1825CJ-883B	Microsemi Corporation SG1825CJ-883B
			Microsemi Solutions Sdn Bhd. SG1825CJ-883B



RoHS

