



SG1825CJ-883B

Part Number:	SG1825CJ-883B
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 16DIP
Datasheets:	 SG1825CJ-883B.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6814 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG1825CJ-883B

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	6814 pcs
DATA SHEET	 SG1825CJ-883B.pdf
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

Related Tags

Microsemi SG1825CJ-883B	SG1825CJ-883B Distributor	SG1825CJ-883B Supplier
SG1825CJ-883B Price	SG1825CJ-883B Pictures	SG1825CJ-883B Image
SG1825CJ-883B PDF Datasheet	SG1825CJ-883B Download Datasheet	SG1825CJ-883B Datasheet
SG1825CJ-883B Stock	Buy SG1825CJ-883B	Buy Microsemi SG1825CJ-883B
Microsemi SG1825CJ-883B	Microsemi Supplier	Microsemi Distributor
Microsemi SG1825CJ-883B	Microsemi Analog Mixed Signal Group SG1825CJ-883B	Microsemi Analog Mixed Signal Group [MIL] SG1825CJ-883B
Microsemi Consumer Medical Product Group SG1825CJ-883B	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	

Related Products

 SG1842Y-DESC Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8CDIP In stock: 6874 pcs RFQ	 SG170 Manufacturers: Ametherm Description: ICL 4 OHM 15% 8A In stock: 170855 pcs RFQ
 SG1843J-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14CDIP In stock: 4179 pcs RFQ	 SG1842Y Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 6341 pcs RFQ
 SG180400D-12 Manufacturers: Leader Tech Inc. Description: .180"H X 400"W X 12"L--D SHAPED- In stock: 56816 pcs RFQ	 SG1842Y-883B Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8CDIP In stock: 3180 pcs RFQ
 SG160790E-48 Manufacturers: Leader Tech Inc. Description: .160"H X .790" W X 48"L--OVAL--C In stock: 2718 pcs RFQ	 SG175015DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 46990 pcs RFQ
 SG1825CJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 16DIP In stock: 6009 pcs RFQ	 SG160240D-48 Manufacturers: Leader Tech Inc. Description: .160"H X .240"W X 48"L--D SHAPED In stock: 7167 pcs RFQ
 SG1843Y Manufacturers: Microsemi Description: IC REG CTRLR BUCK 8CDIP In stock: 5039 pcs RFQ	 SG1825CJ Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 16DIP In stock: 6087 pcs RFQ

