



SG1825CJ

Part Number:	SG1825CJ
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/FLYBACK 16DIP
Datasheets:	 SG1825CJ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6087 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG1825CJ

PART NUMBER	SG1825CJ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/FLYBACK 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6087 pcs
DATA SHEET	 SG1825CJ.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	-
PACKAGE / CASE	-
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1166 1259-1166-MIL Q11089122 SG1825CJ-ND
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
BASE PART NUMBER	SG*825

Related Tags

Microsemi SG1825CJ	SG1825CJ Distributor	SG1825CJ Supplier
SG1825CJ Price	SG1825CJ Pictures	SG1825CJ Image
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Microsemi SG1825CJ	Microsemi Supplier	Microsemi Distributor
Microsemi SG1825CJ	Microsemi Analog Mixed Signal Group SG1825CJ	Microsemi Analog Mixed Signal Group [MIL] SG1825CJ
Microsemi Consumer Medical Product Group SG1825CJ	Microsemi HI-REL [MIL] SG1825CJ	Microsemi Power Management Group SG1825CJ
Microsemi Power Products Group SG1825CJ	Microsemi SoC SG1825CJ	Microsemi Commercial Components Group SG1825CJ
Microsemi Corporation SG1825CJ	Microsemi Solutions Sdn Bhd. SG1825CJ	

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
 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
 SG1843J-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK 14CDIP In stock: 4179 pcs RFQ	 SG160790E-48 Manufacturers: Leader Tech Inc. Description: .160"H X .790" W X 48"L--OVAL--C In stock: 2718 pcs RFQ
 SG1825CJ-883B Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 16DIP In stock: 6814 pcs RFQ	 SG160160Z-48.00 Manufacturers: Leader Tech Inc. Description: .160"H X .160"W X 48"L--ROUND--C In stock: 4330 pcs RFQ
 SG1842Y-883B Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8CDIP In stock: 3180 pcs RFQ	 SG175015DS Manufacturers: Leader Tech Inc. Description: D-SUB CONNECTOR SHIELD GASKETS, In stock: 46990 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 Manufacturers: Microsemi Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 6341 pcs RFQ

