



Microsemi

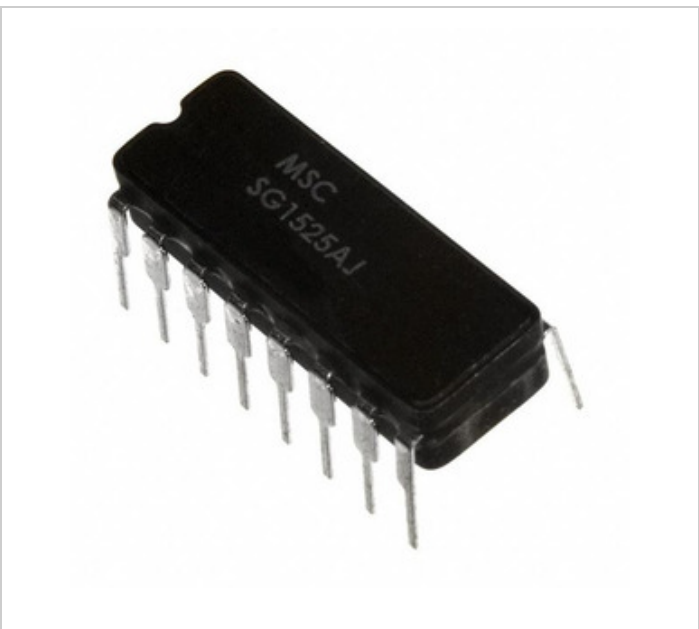


Image may be representation. See specifications for product details.

SG1525AJ

Part Number:	SG1525AJ
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PUSH-PULL 16DIP
Datasheets:	 SG1525AJ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG1525AJ

PART NUMBER	SG1525AJ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3888 pcs
DATA SHEET	 SG1525AJ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-CERDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1058 1259-1058-MIL
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-Up/Step-Down
FREQUENCY - SWITCHING	100Hz ~ 350kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-CERDIP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	SG*525A

Related Tags

Microsemi SG1525AJ	SG1525AJ Distributor	SG1525AJ Supplier
SG1525AJ Price	SG1525AJ Pictures	SG1525AJ Image
SG1525AJ PDF Datasheet	SG1525AJ Download Datasheet	SG1525AJ Datasheet
SG1525AJ Stock	Buy SG1525AJ	Buy Microsemi SG1525AJ
Microsemi SG1525AJ	Microsemi Supplier	Microsemi Distributor
Microsemi SG1525AJ	Microsemi Analog Mixed Signal Group SG1525AJ	Microsemi Analog Mixed Signal Group [MIL] SG1525AJ
Microsemi Consumer Medical Product Group SG1525AJ	Microsemi HI-REL [MIL] SG1525AJ	Microsemi Power Management Group SG1525AJ
Microsemi Power Products Group SG1525AJ	Microsemi SoC SG1525AJ	Microsemi Commercial Components Group SG1525AJ
Microsemi Corporation SG1525AJ	Microsemi Solutions Sdn Bhd. SG1525AJ	

Related Products

 SG1526BJ-883B Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 5039 pcs RFQ	 SG1524BJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16JDIP In stock: 6377 pcs RFQ
 SG1524J Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 3007 pcs RFQ	 SG1526BJ Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18DIP In stock: 6757 pcs RFQ
 SG1525AJ-883B Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16JDIP In stock: 5693 pcs RFQ	 SG1524J-JAN Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 2765 pcs RFQ
 SG1525AJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16JDIP In stock: 4693 pcs RFQ	 SG1526BJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 4765 pcs RFQ
 SG1524J-DESC Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 5930 pcs RFQ	 SG1524J-883B Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 3145 pcs RFQ
 SG1524BJ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16DIP In stock: 6122 pcs RFQ	 SG1526J-883B Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 5954 pcs RFQ

