



Microsemi

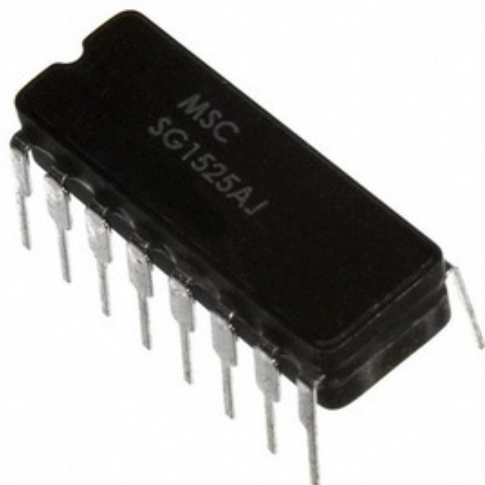


Image may be representation. See specifications for product details.

SG1525AJ-DESC

Part Number:	SG1525AJ-DESC
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PUSH-PULL 16JDIP
Datasheets:	 SG1525AJ-DESC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4693 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG1525AJ-DESC

PART NUMBER	SG1525AJ-DESC
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PUSH-PULL 16JDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4693 pcs
DATA SHEET	 SG1525AJ-DESC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 35 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-CERDIP
SERIES	Military, MIL-STD-883B
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1060 1259-1060-MIL 5962-8951101EA SG1525AJDESC
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

Related Tags

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

Related Products

 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 Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 3007 pcs RFQ	 SG1544J-DESC Manufacturers: Microsemi Description: IC SUPERVISOR 2.5V 25MA 18-JDIP In stock: 3347 pcs RFQ
 SG1524J-883B Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 3145 pcs RFQ	 SG1524J-JAN Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 2765 pcs RFQ
 SG1525AJ Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 3888 pcs RFQ	 SG1524J-DESC Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 5930 pcs RFQ
 SG1526J-883B Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 5954 pcs RFQ	 SG1544J-883B Manufacturers: Microsemi Description: IC SUPERVISOR 2.5V 25MA 18-JDIP In stock: 7051 pcs RFQ
 SG1526BJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 4768 pcs RFQ	 SG1526BJ-883B Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18JDIP In stock: 5039 pcs RFQ

