



SG1524J

Part Number:	SG1524J
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOPOLOGY 16DIP
Datasheets:	 SG1524J.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG1524J

PART NUMBER	SG1524J
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3007 pcs
DATA SHEET	 SG1524J.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Flyback, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-CERDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1056 1259-1056-MIL
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
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	100kHz ~ 300kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Buck, Flyback, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-CERDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	SG*524

Related Tags

Microsemi SG1524J	SG1524J Distributor	SG1524J Supplier
SG1524J Price	SG1524J Pictures	SG1524J Image
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Microsemi SG1524J	Microsemi Analog Mixed Signal Group SG1524J	Microsemi Analog Mixed Signal Group [MIL] SG1524J
Microsemi Consumer Medical Product Group SG1524J	Microsemi HI-REL [MIL] SG1524J	Microsemi Power Management Group SG1524J
Microsemi Power Products Group SG1524J	Microsemi SoC SG1524J	Microsemi Commercial Components Group SG1524J
Microsemi Corporation SG1524J	Microsemi Solutions Sdn Bhd. SG1524J	

Related Products

 SG1524J-DESC Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16JDIP In stock: 5930 pcs RFQ	 SG150I-M0 Manufacturers: Panduit Description: CABLE TIE MINI BLK 6.2" In stock: 1011979 pcs RFQ
 SG1525AJ Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 3888 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	 SG1524BJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16JDIP In stock: 6377 pcs RFQ
 SG1524BJ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16DIP In stock: 6122 pcs RFQ	 SG1525AJ-DESC Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16JDIP In stock: 4693 pcs RFQ
 SG150I-C0 Manufacturers: Panduit Description: CABLE TIE MINI BLK 6.2" In stock: 458951 pcs RFQ	 SG150I-M Manufacturers: Panduit Description: CABLE TIE MINI NAT 6.2" In stock: 1506857 pcs RFQ
 SG1525AJ-883B Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16JDIP In stock: 5693 pcs RFQ	 SG150I-C Manufacturers: Panduit Description: CABLE TIE MINI NAT 6.2" In stock: 529666 pcs RFQ

