

SG1524J



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Part Number: [SG1524J](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR MULT TOPOLOGY 16DIP

Data sheet:  [SG1524](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SG1524J	Manufacturer	Microsemi
Description	IC REG CTRLR MULT TOPOLOGY 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4727 pcs	Data sheet	SG1524
Category	Integrated Circuits (ICs)	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4727 pieces of Microsemi SG1524J in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SG1524J-883B Description: IC REG CTRLR MULT TOP 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1524BJ-DESC Description: IC REG CTRLR BUCK 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1525AJ-DESC Description: IC REG CTRLR PUSH-PULL 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1525AJ Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1526BJ Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1525AJ-883B Description: IC REG CTRLR PUSH-PULL 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1526J-883B Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG150 Description: GDT 150V 2KA SURFACE MOUNT	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: SG150 Description: ICL 2.5 OHM 15% 10A	Manufacturers: Ametherm	RFQ
	Part#: SG150I-C Description: CABLE TIE MINI NAT 6.2"	Manufacturers: Panduit	RFQ
	Part#: SG1524BJ Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG140250R-48.00 Description: .140"H X 250"W 48"L--RECTANGULAR	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG140250D-48 Description: .140"H X .250"W X 48"L--D SHAPED	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG150I-M0 Description: CABLE TIE MINI BLK 6.2"	Manufacturers: Panduit	RFQ
	Part#: SG150I-C0 Description: CABLE TIE MINI BLK 6.2"	Manufacturers: Panduit	RFQ
	Part#: SG1526BJ-DESC Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG150I-M Description: CABLE TIE MINI NAT 6.2"	Manufacturers: Panduit	RFQ
	Part#: SG1524J-JAN Description: IC REG CTRLR MULT TOP 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1524J-DESC Description: IC REG CTRLR MULT TOP 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1526BJ-883B Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ

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