

SG2524D



Part Number: [SG2524D](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR MULT TOP 16SOIC

Data sheet:  [SG1524](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG2524D	Manufacturer	Microsemi
Description	IC REG CTRLR MULT TOP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41651 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-SOIC	Series	-
Serial Interfaces	-	Packaging	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	SG25240 SG2524D-ND	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS 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-SOIC	Control Features	Enable
Clock Sync	No	Base Part Number	SG*524
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RELATED PRODUCTS			
	Part#: SG250375R-24.00 Description: .250"H X .375"W X 24"L--RECTANGU	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG250S-C0 Description: SUPER-GRIP CABLE TIE	Manufacturers: Panduit	RFQ
	Part#: SG250375R-48 Description: .250"H X .375"W X 48"L--RECTANGU	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2524BN Description: IC REG CTRLR FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG252280C-48 Description: FSG, .252"H X .280"W X 48"L	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG250600R-48 Description: .250"H X .600" X 48"L--RECTANGUL	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2524DRG4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2524DRE4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG250500R-8 Description: .250"H X .500"W X 8"L--RECTANGUL	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2524BDW Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A	RFQ
	Part#: SG2524DR Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG250600R-10 Description: .250"H X .600"W X 10"L--RECTANGU	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG250S-C Description: SUPER-GRIP CABLE TIE	Manufacturers: Panduit	RFQ
	Part#: SG2525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ

Related keywords for SG2524D

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