

SG2524DR



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Part Number: [SG2524DR](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR MULT TOP 16SOIC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

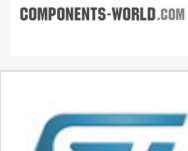
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG2524DR	Manufacturer	N/A
Description	IC REG CTRLR MULT TOP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	178787 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 40 V
Topology	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull	Synchronous Rectifier	No
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	296-12552-2	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Down, Step-Up/Step-Down	Frequency - Switching	450kHz
Duty Cycle (Max)	45%	Detailed Description	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
Control Features	Current Limit, Frequency Control	Clock Sync	No
Base Part Number	SG2524		
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RELATED PRODUCTS			
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG250500R-8 Description: .250"H X .500"W X 8"L--RECTANGUL	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2525ADW Description: IC REG CTRLR PUSH-PULL 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG250600R-10 Description: .250"H X .600"W X 10"L--RECTANGU	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2524BN Description: IC REG CTRLR FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG250S-C Description: SUPER-GRIP CABLE TIE	Manufacturers: Panduit	RFQ
	Part#: SG2524BDW Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2525AP013TR Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2526BDW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG250S-C0 Description: SUPER-GRIP CABLE TIE	Manufacturers: Panduit	RFQ
	Part#: SG252280C-48 Description: FSG, .252"H X .280"W X 48"L	Manufacturers: Leader Tech Inc.	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#: 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#: SG2525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG250600R-48 Description: .250"H X .600" X 48"L--RECTANGUL	Manufacturers: Leader Tech Inc.	RFQ

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