



SG2524D

Part Number:	SG2524D
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	88242 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2524D

PART NUMBER	SG2524D
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88242 pcs
DATA SHEET	
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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	296-26328-5 SG2524DE4 SG2524DE4-ND SG2524DG4 SG2524DG4-ND SG2524DTI SG2524DTI-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-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

Related Tags

SG2524D	SG2524D Distributor	SG2524D Supplier
SG2524D Price	SG2524D Pictures	SG2524D Image
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SG2524D Stock	Buy SG2524D	Buy SG2524D
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Related Products

SG2524BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16SOIC In stock: 4499 pcs RFQ	SG2524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 220000 pcs RFQ
SG250600R-48 Manufacturers: Leader Tech Inc. Description: .250"H X .600" X 48"L--RECTANGUL In stock: 3216 pcs RFQ	SG250S-C0 Manufacturers: Panduit Description: SUPER-GRIP CABLE TIE In stock: 186341 pcs RFQ
SG2524D Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 21830 pcs RFQ	SG2524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 225901 pcs RFQ
SG2524BN Manufacturers: Microsemi Description: IC REG CTRLR FLYBACK 16DIP In stock: 5265 pcs RFQ	SG252280C-48 Manufacturers: Leader Tech Inc. Description: FSG, .252"H X .280"W X 48"L In stock: 7937 pcs RFQ
SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ	SG2524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 5532 pcs RFQ
SG2524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 80556 pcs RFQ	SG250S-C Manufacturers: Panduit Description: SUPER-GRIP CABLE TIE In stock: 218842 pcs RFQ