



SG2524DR

Part Number:	SG2524DR
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	220000 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG2524DR

PART NUMBER	SG2524DR
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	220000 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	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)
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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SG2524D Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 21830 pcs RFQ	SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ
SG2524D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 88242 pcs RFQ	SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ
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