



SG2524N

Part Number:	SG2524N
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOPOLOGY 16DIP
Datasheets:	 SG2524N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5532 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

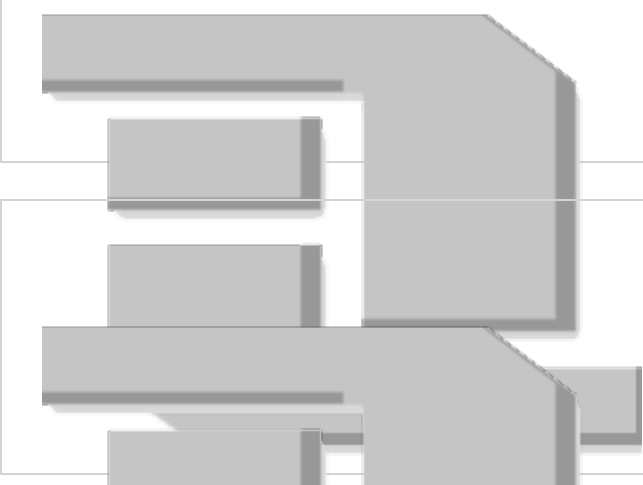
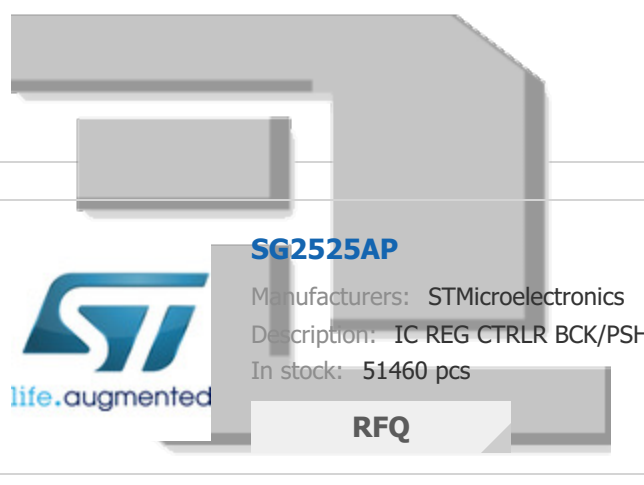
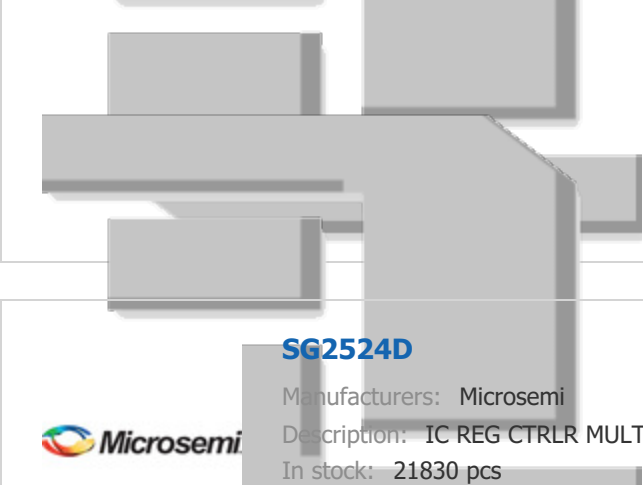
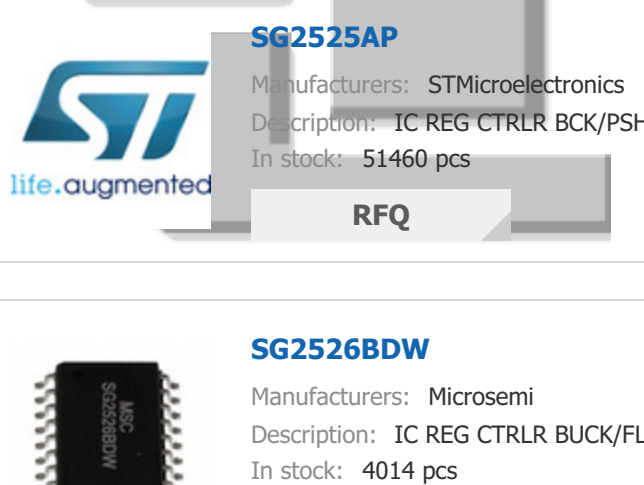
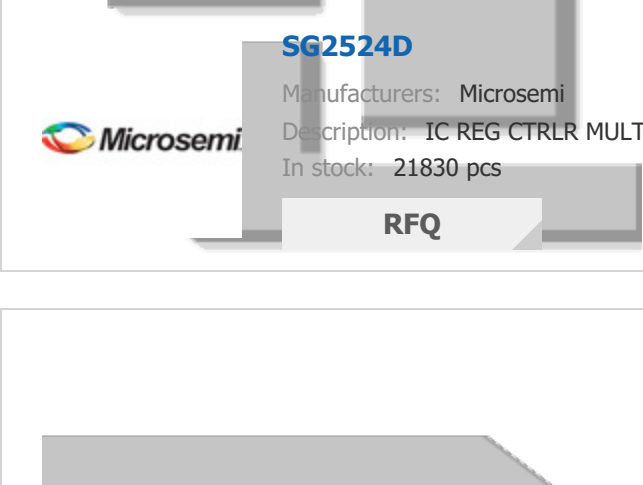
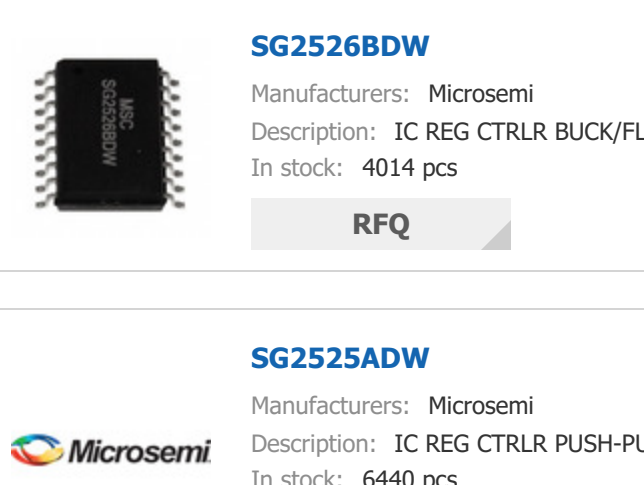
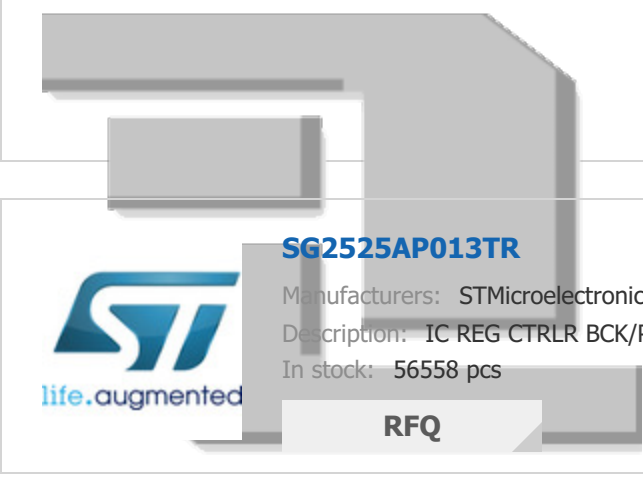
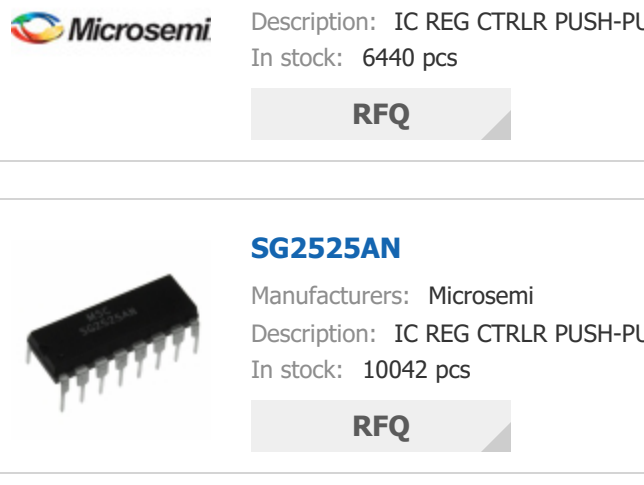
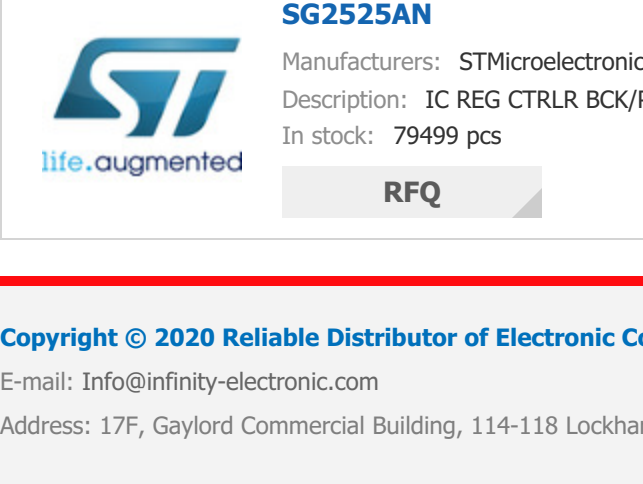
Specifications of SG2524N

PART NUMBER	SG2524N
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5532 pcs
DATA SHEET	 SG2524N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck, Flyback, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	12047348
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-PDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	SG*524

Related Tags

Microsemi SG2524N	SG2524N Distributor	SG2524N Supplier
SG2524N Price	SG2524N Pictures	SG2524N Image
SG2524N PDF Datasheet	SG2524N Download Datasheet	SG2524N Datasheet
SG2524N Stock	Buy SG2524N	Buy Microsemi SG2524N
Microsemi SG2524N	Microsemi Supplier	Microsemi Distributor
Microsemi SG2524N	Microsemi Analog Mixed Signal Group SG2524N	Microsemi Analog Mixed Signal Group [MIL] SG2524N
Microsemi Consumer Medical Product Group SG2524N	Microsemi HI-REL [MIL] SG2524N	Microsemi Power Management Group SG2524N
Microsemi Power Products Group SG2524N	Microsemi SoC SG2524N	Microsemi Commercial Components Group SG2524N
Microsemi Corporation SG2524N	Microsemi Solutions Sdn Bhd. SG2524N	

Related Products

 SG2524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 225901 pcs RFQ	 SG2524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 220000 pcs RFQ
 SG2524DRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 235985 pcs RFQ	 SG2525AP Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 51460 pcs RFQ
 SG2524D Manufacturers: Microsemi Description: IC REG CTRLR MULT TOP 16SOIC In stock: 21830 pcs RFQ	 SG2526BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK/FLYBACK 18SOIC In stock: 4014 pcs RFQ
 SG2524D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 88242 pcs RFQ	 SG2525ADW Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16SOIC In stock: 6440 pcs RFQ
 SG2525AP013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 56558 pcs RFQ	 SG2525AN Manufacturers: Microsemi Description: IC REG CTRLR PUSH-PULL 16DIP In stock: 10042 pcs RFQ
 SG2525AN Manufacturers: STMicroelectronics Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 79499 pcs RFQ	SG2524N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 80556 pcs RFQ

