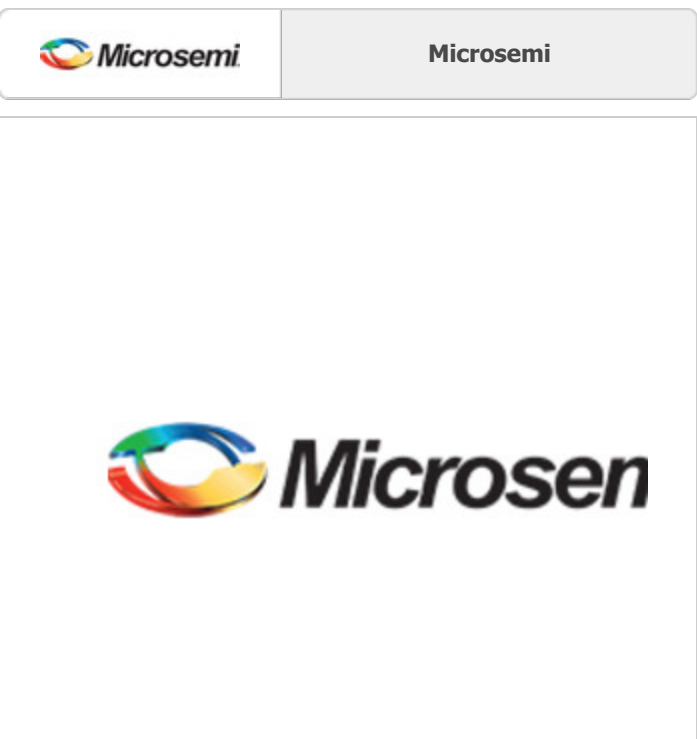




SG3524D

Part Number:	SG3524D
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	 SG3524D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6511 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

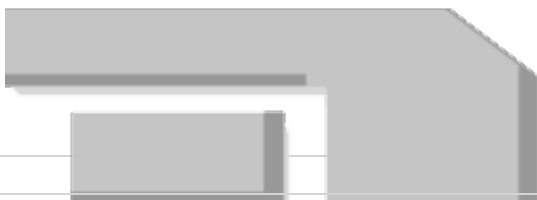
Specifications of SG3524D

PART NUMBER	SG3524D
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6511 pcs
DATA SHEET	 SG3524D.pdf
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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°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

Related Tags

Microsemi SG3524D	SG3524D Distributor	SG3524D Supplier
SG3524D Price	SG3524D Pictures	SG3524D Image
SG3524D PDF Datasheet	SG3524D Download Datasheet	SG3524D Datasheet
SG3524D Stock	Buy SG3524D	Buy Microsemi SG3524D
Microsemi SG3524D	Microsemi Supplier	Microsemi Distributor
Microsemi SG3524D	Microsemi Analog Mixed Signal Group SG3524D	Microsemi Analog Mixed Signal Group [MIL] SG3524D
Microsemi Consumer Medical Product Group SG3524D	Microsemi HI-REL [MIL] SG3524D	Microsemi Power Management Group SG3524D
Microsemi Power Products Group SG3524D	Microsemi SoC SG3524D	Microsemi Commercial Components Group SG3524D
Microsemi Corporation SG3524D	Microsemi Solutions Sdn Bhd. SG3524D	

Related Products

 SG3524N Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBK/PSH-PLL 16DIP In stock: 69936 pcs RFQ	 SG350LH-TL Manufacturers: Panduit Description: CABLE TIE LIGHT HEAVY NAT 15.3" In stock: 212148 pcs RFQ
 SG3524BDW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 16SOIC In stock: 5952 pcs RFQ	 SG3524DR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 82708 pcs RFQ
 SG350LH-TL0 Manufacturers: Panduit Description: CABLE TIE LIGHT HEAVY BLK 15.3" In stock: 178758 pcs RFQ	 SG3524N Manufacturers: Microsemi Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 66400 pcs RFQ
 SG3524DRE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 268251 pcs RFQ	 SG3524DE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 164258 pcs RFQ
 SG350LH-TL30 Manufacturers: Panduit Description: SUPER-GRIP CABLE TIE In stock: 151897 pcs RFQ	 SG350Q Manufacturers: Hamlin / Littelfuse Description: GDT 350V 1KA SURFACE MOUNT In stock: 165476 pcs RFQ
SG3524D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 91632 pcs RFQ	SG3524DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 165464 pcs RFQ

