Microsemi | Microsemi

Image may be representation. See specifications for product details.

SG2524D

Part Number:	SG2524D
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	SG2524D.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	21830 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

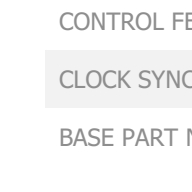
Specifications of SG2524D

PART NUMBER	SG2524D
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21830 pcs
DATA SHEET	SG2524D.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	-
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SG25240 SG2524D-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-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

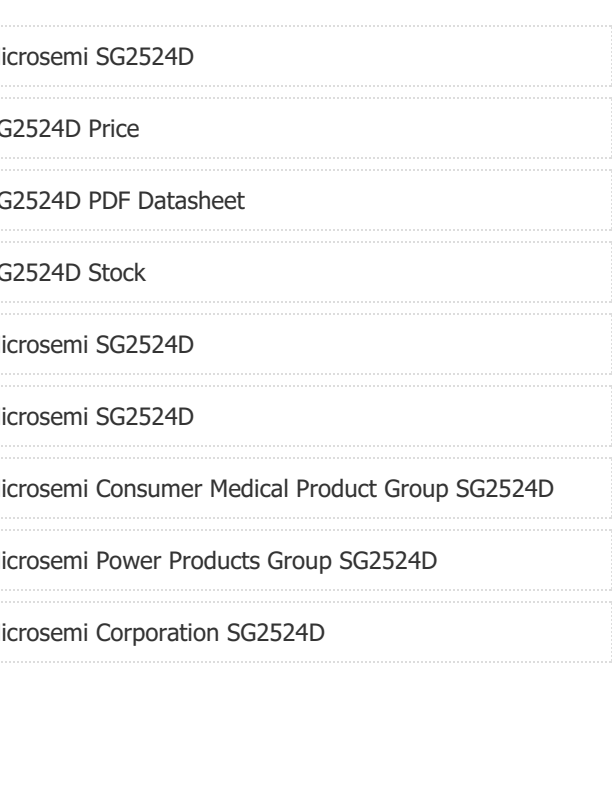
Microsemi SG2524D	SG2524D Distributor	SG2524D Supplier
SG2524D Price	SG2524D Pictures	SG2524D Image
SG2524D PDF Datasheet	SG2524D Download Datasheet	SG2524D Datasheet
SG2524D Stock	Buy SG2524D	Buy Microsemi SG2524D
Microsemi SG2524D	Microsemi Supplier	Microsemi Distributor
Microsemi SG2524D	Microsemi Analog Mixed Signal Group SG2524D	Microsemi Analog Mixed Signal Group [MIL] SG2524D
Microsemi Consumer Medical Product Group SG2524D	Microsemi HI-REL [MIL] SG2524D	Microsemi Power Management Group SG2524D
Microsemi Power Products Group SG2524D	Microsemi SoC SG2524D	Microsemi Commercial Components Group SG2524D
Microsemi Corporation SG2524D	Microsemi Solutions Sdn Bhd. SG2524D	

Related Products



SG252280C-48
Manufacturers: Leader Tech Inc.
Description: FSG, .252"H X .280"W X 48"L
In stock: 7937 pcs
RFQ

SG2524BDW
Manufacturers: Microsemi
Description: IC REG CTRLR BUCK 16SOIC
In stock: 4499 pcs
RFQ



SG2524DRG4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 235985 pcs
RFQ

SG250S-C0
Manufacturers: Panduit
Description: SUPER-GRIP CABLE TIE
In stock: 186341 pcs
RFQ

SG2524DR
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 220000 pcs
RFQ

SG250S-C
Manufacturers: Panduit
Description: SUPER-GRIP CABLE TIE
In stock: 218842 pcs
RFQ

SG2524N
Manufacturers: N/A
Description: IC REG CTRLR MULT TOPOLOGY 16DIP
In stock: 80556 pcs
RFQ

SG2524D
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 88242 pcs
RFQ

SG2524N
Manufacturers: Microsemi
Description: IC REG CTRLR MULT TOPOLOGY 16DIP
In stock: 5532 pcs
RFQ

SG2524BN
Manufacturers: Microsemi
Description: IC REG CTRLR FLYBACK 16DIP
In stock: 5265 pcs
RFQ

SG2524DRE4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 225901 pcs
RFQ

SG2525ADW
Manufacturers: Microsemi
Description: IC REG CTRLR PUSH-PULL 16SOIC
In stock: 6440 pcs
RFQ

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