

SG2525ADW



Part Number: [SG2525ADW](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR PUSH-PULL 16SOIC

Data sheet:  [SG\(15,25,35\)25A,27A](#)

RoHs Status: Lead free / RoHS Compliant

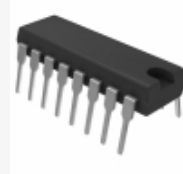
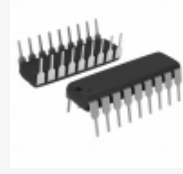
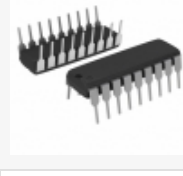
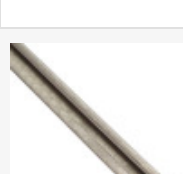
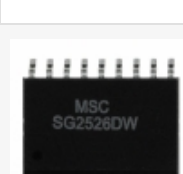
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Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG2525ADW	Manufacturer	Microsemi
Description	IC REG CTRLR PUSH-PULL 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5517 pcs	Data sheet	SG(15,25,35)25A,27A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 35 V
Topology	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
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	Frequency - Switching	100Hz ~ 350kHz
Duty Cycle (Max)	49%	Detailed Description	Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC
Control Features	Enable, Soft Start	Clock Sync	Yes
Base Part Number	SG*525A		
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RELATED PRODUCTS			
	Part#: SG2524DRG4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2524DR Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2543N Description: IC POWER SUPPLY SUPERVISOR 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2525AN Description: IC REG CTRLR BCK/PUSH-PULL 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2526N Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2524BDW Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2525AP Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2526BDW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2543DW Description: IC PWR SUPPLY SUPERVISOR 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524DRE4 Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG2524BN Description: IC REG CTRLR FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2525AN Description: IC REG CTRLR PUSH-PULL 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2526BN Description: IC REG CTRLR BUCK/FLYBACK 18DIP	Manufacturers: Microsemi	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Microsemi	RFQ
	Part#: SG2524N Description: IC REG CTRLR MULT TOPOLOGY 16DIP	Manufacturers: N/A	RFQ
	Part#: SG2524D Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: N/A	RFQ
	Part#: SG252280C-48 Description: FSG , .252"H X .280"W X 48"L	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG2525AP013TR Description: IC REG CTRLR BCK/PSH-PULL 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: SG2526DW Description: IC REG CTRLR BUCK/FLYBACK 18SOIC	Manufacturers: Microsemi	RFQ

Related keywords for SG2525ADW			
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