

SG1577DY



ON Semiconductor®

Part Number: [SG1577DY](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG CTRLR BUCK/BOOST 20DIP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG1577DY	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR BUCK/BOOST 20DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4874 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 15 V
Topology	-	Synchronous Rectifier	-
Supplier Device Package	20-DIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	20-DIP (0.300", 7.62mm)	Output Type	-
Output Phases	-	Output Configuration	-
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	-	Frequency - Switching	-
Duty Cycle (Max)	95%	Detailed Description	Regulator DC-DC Controller IC 20-DIP
Control Features	-	Clock Sync	-
Base Part Number	SG1577		
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RELATED PRODUCTS			
	Part#: SG1544J-883B Description: IC SUPERVISOR 2.5V 25MA 18-JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG180400D-12 Description: .180"H X 400"W X 12"L--D SHAPED-	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG175015DS Description: D-SUB CONNECTOR SHIELD GASKETS,	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1548J Description: IC PWR FAULT MON QUAD 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG160 Description: ICL 2.5 OHM 15% 15A	Manufacturers: Ametherm	RFQ
	Part#: SG1526BJ-DESC Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1526J-883B Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG16 Description: ICL 60 OHM 1.5A	Manufacturers: Ametherm	RFQ
	Part#: SG1526BJ-883B Description: IC REG CTRLR BUCK/FLYBACK 18JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG160790E-48 Description: .160"H X .790" W X 48"L--OVAL--C	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG170 Description: ICL 4 OHM 15% 8A	Manufacturers: Ametherm	RFQ
	Part#: SG157500B-24.00 Description: .157"H X .500"W 24"L--BELL SHAPE	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1548J-DESC Description: IC PWR FAULT MON QUAD 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1577SZ Description: IC REG CTRLR BUCK/BOOST 20-SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG1544J-DESC Description: IC SUPERVISOR 2.5V 25MA 18-JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG1825CJ Description: IC REG CTRLR BUCK/FLYBACK 16DIP	Manufacturers: Microsemi	RFQ
	Part#: SG1577ASY Description: IC REG CTRLR BUCK/BOOST 20SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: SG160240D-48 Description: .160"H X .240"W X 48"L--D SHAPED	Manufacturers: Leader Tech Inc.	RFQ
	Part#: SG1548J-883B Description: IC PWR FAULT MON QUAD 16JDIP	Manufacturers: Microsemi	RFQ
	Part#: SG160160Z-48.00 Description: .160"H X .160"W X 48"L--ROUND--C	Manufacturers: Leader Tech Inc.	RFQ

Related keywords for SG1577DY			
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