

A6727



Part Number: **A6727**

Manufacturer: **STMicroelectronics**

Description: IC REG CTRLR BUCK 8SOIC

Data sheet: **A6727**

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER

Part Number	A6727	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77197 pcs	Data sheet	A6727
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.1 V ~ 13.2 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SO	Series	Automotive, AEC-Q100
Serial Interfaces	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	497-15579-5 A6727-ND	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	38 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	80%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SO
Control Features	Enable, Phase Control	Clock Sync	No

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	Part#: RT8209AGQW Description: IC REG CTRLR BUCK 16WQFN	Manufacturers: Richtek	RFQ
	Part#: TPS40007DGQG4 Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: N/A	RFQ
	Part#: ISL6526ACB Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: S-8338ACFC-P8T1G Description: IC REG CTRLR BOOST 8SON	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: PM7744TR Description: DATA STORAGE & COMPUTER	Manufacturers: STMicroelectronics	RFQ
	Part#: LT1725IGN#TRPBF Description: IC REG CTRLR FLYBACK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815EUHF#PBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: S-8338ACIA-P8T1G Description: IC REG CTRLR BOOST 8SON	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: ISL6522IRZ-TKR5190 Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: S-8338ACHC-P8T1G Description: IC REG CTRLR BOOST 8SON	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: HPA01061DTR-4 Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: N/A	RFQ
	Part#: A6727TR Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: S-8333ABBA-T8T1G Description: IC REG CTRLR BOOST 8TSSOP	Manufacturers: SII Semiconductor Corporation	RFQ
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	Part#: EL7512CY-T7 Description: IC REG CTRLR BOOST 10MSOP	Manufacturers: Intersil	RFQ
	Part#: MIC38HC45-1YM Description: IC REG CTRLR MULT TOP 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: UCC28230DRNT Description: IC REG CTRLR MULT TOP 12-SOIN	Manufacturers: N/A	RFQ
	Part#: S-8356K40MC-NEZT2G Description: IC REG CTRLR BOOST SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: LTC3805HMSE-5#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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