



Image may be representation. See specifications for product details.

A6727

Part Number:	A6727
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 A6727.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39488 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

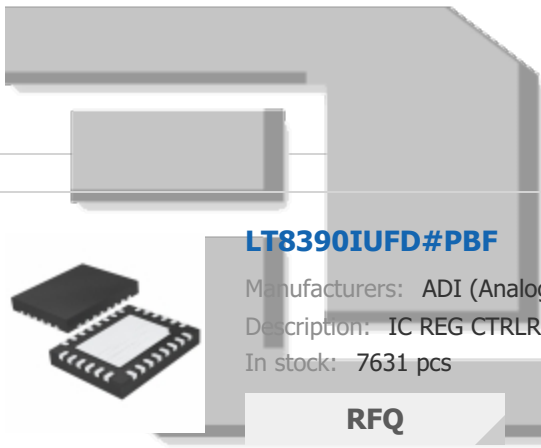
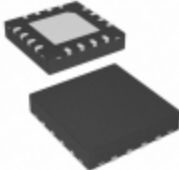
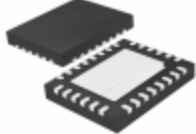
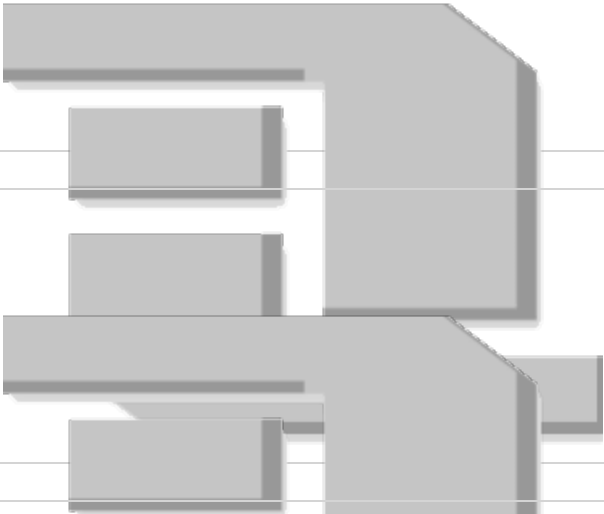
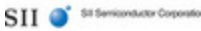
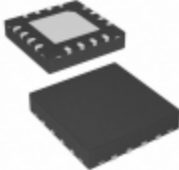
Specifications of A6727

PART NUMBER	A6727
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39488 pcs
DATA SHEET	 A6727.pdf
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)
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

Related Tags

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 LT8390IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 28QFN In stock: 7631 pcs RFQ	 UCD9220RGZR Manufacturers: N/A Description: IC REG CTRLR BUCK PMBUS 48VQFN In stock: 25367 pcs RFQ
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