



Allegro MicroSystems, LLC.

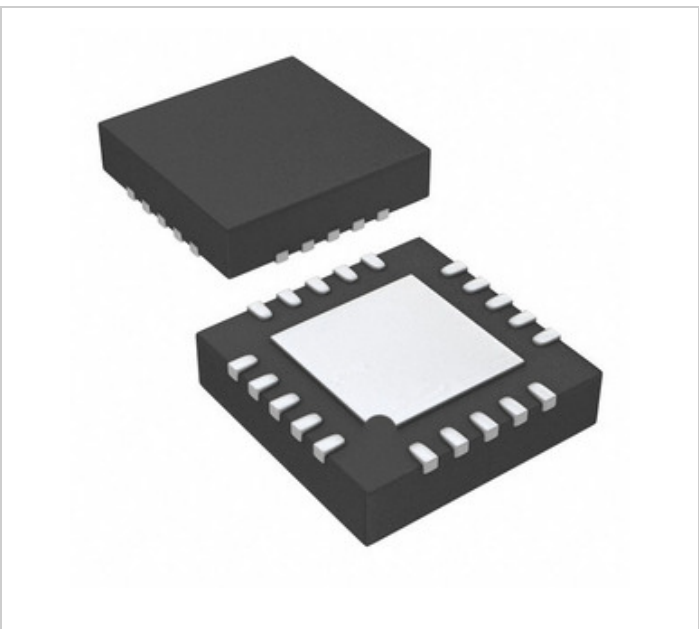


Image may be representation. See specifications for product details.

A4450KESTR-J

Part Number:	A4450KESTR-J
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG CTRLR BUCK-BOOST 20QFN
Datasheets:	 A4450KESTR-J.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62033 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

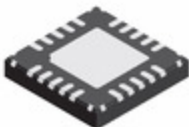
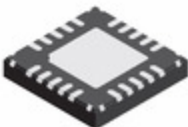
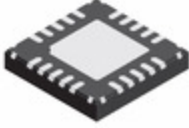
Specifications of A4450KESTR-J

PART NUMBER	A4450KESTR-J
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG CTRLR BUCK-BOOST 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62033 pcs
DATA SHEET	 A4450KESTR-J.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 36 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1804-2 A4450KESTR-T
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	250kHz ~ 2.2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 20-QFN (4x4)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

Allegro MicroSystems, LLC. A4450KESTR-J	A4450KESTR-J Distributor	A4450KESTR-J Supplier
A4450KESTR-J Price	A4450KESTR-J Pictures	A4450KESTR-J Image
A4450KESTR-J PDF Datasheet	A4450KESTR-J Download Datasheet	A4450KESTR-J Datasheet
A4450KESTR-J Stock	Buy A4450KESTR-J	Buy Allegro MicroSystems, LLC. A4450KESTR-J
Allegro MicroSystems, LLC. A4450KESTR-J	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A4450KESTR-J	Allegro Microsystems Inc A4450KESTR-J	Allegro MicroSystems, LLC A4450KESTR-J

Related Products

 A4491EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ TRPL 20QFN In stock: 54947 pcs RFQ	 A4490EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ TRPL 20QFN In stock: 74578 pcs RFQ
 A4490EES-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ TRPL 20QFN In stock: 60013 pcs RFQ	 A4411KLVT-R Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BCK/BST/LINEAR TSOT In stock: 41182 pcs RFQ
 A443DSC Manufacturers: Hoffmann Description: JUNCTION BOX STEEL 3.5"L X 4"W In stock: 1556 pcs RFQ	 A4412KLVT-R Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK In stock: 28828 pcs RFQ
 A4424RT Manufacturers: Hoffmann Description: WR TRGH TP 3R 4.00X4.00X24.00 In stock: 906 pcs RFQ	 A447 Manufacturers: APEM Inc. Description: SWITCH HARDWARE In stock: 6669 pcs RFQ
 A4413KETTR-J Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE MULTI-OUTPOUT PMIC In stock: 48183 pcs RFQ	 A4481KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG LINEAR 5V 50MA 8SOIC In stock: 161814 pcs RFQ
 A4480KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG LINEAR 5V 50MA 8-ESOIC In stock: 101009 pcs RFQ	 A4447SLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 8SOIC In stock: 155645 pcs RFQ