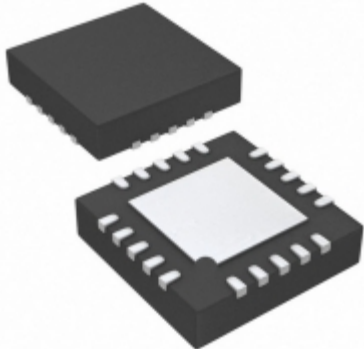


A4450KESTR-J



Part Number: [A4450KESTR-J](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: IC REG CTRLR BUCK-BOOST 20QFN

Data sheet:  [A4450](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

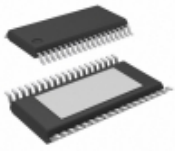
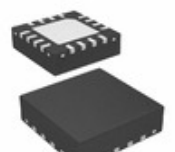
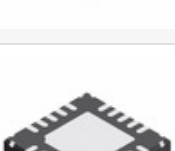
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy A4450KESTR-J with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	59457 pcs	Data sheet	A4450
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	16 Weeks	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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 59457 pieces of Allegro MicroSystems, LLC. A4450KESTR-J in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: A4411KLVTR-T Description: IC REG QD BCK/BST/LINEAR TSOT	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4406KLPTR-T Description: IC REG BUCK/LINEAR 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4403GEUTR-T Description: IC REG BUCK ADJ 3A 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4405KLPTR-T Description: IC REG BUCK/LINEAR 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4412KLVTR-T Description: IC REG BUCK	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4447SLJTR-T Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4409KLPTR-T Description: IC REG TRPL BUCK/LINEAR 20ETSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A443DSC Description: JUNCTION BOX STEEL 3.5"L X 4"W	Manufacturers: Hoffmann	RFQ
	Part#: A4413KETTR-J Description: AUTOMOTIVE MULTI-OUTPOUT PMIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4407KLPTR-T Description: IC REG BUCK/LINEAR 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4480KLJTR-T Description: IC REG LINEAR 5V 50MA 8-ESOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4492EESTR-T Description: IC REG BUCK ADJ TRPL 20QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4490EESTR-T Description: IC REG BUCK ADJ TRPL 20QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4481KLJTR-T Description: IC REG LINEAR 5V 50MA 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4491EESTR-T Description: IC REG BUCK ADJ TRPL 20QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A447 Description: SWITCH HARDWARE	Manufacturers: APEM Inc.	RFQ
	Part#: A4424RT Description: WR TRGH TP 3R 4.00X4.00X24.00	Manufacturers: Hoffmann	RFQ
	Part#: A4408KLVTR-T Description: MULT-OUTPUT PMIC WATCHDOG, NPOR,	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4410KLVTR-T Description: IC REG QD BCK/BST/LINEAR TSOT	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A4490EES-T Description: IC REG BUCK ADJ TRPL 20QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A4450KESTR-J**

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