



Allegro MicroSystems, LLC.



A4412KLVTR-T

Part Number:	A4412KLVTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

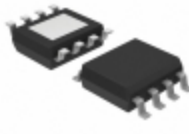
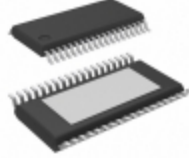
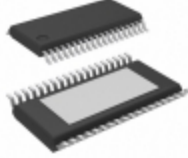
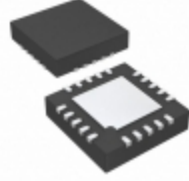
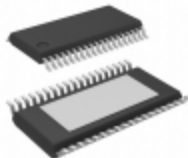
Specifications of A4412KLVTR-T

PART NUMBER	A4412KLVTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.3V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-eTSSOP
SERIES	Automotive, AEC-Q100
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	2.2MHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Adjustable 1.3V 1 Output 400mA 38-TFSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	400mA

Related Tags

Allegro MicroSystems, LLC. A4412KLVTR-T	A4412KLVTR-T Distributor	A4412KLVTR-T Supplier
A4412KLVTR-T Price	A4412KLVTR-T Pictures	A4412KLVTR-T Image
A4412KLVTR-T PDF Datasheet	A4412KLVTR-T Download Datasheet	A4412KLVTR-T Datasheet
A4412KLVTR-T Stock	Buy A4412KLVTR-T	Buy Allegro MicroSystems, LLC. A4412KLVTR-T
Allegro MicroSystems, LLC. A4412KLVTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A4412KLVTR-T	Allegro Microsystems Inc A4412KLVTR-T	Allegro MicroSystems, LLC A4412KLVTR-T

Related Products

 A447 Manufacturers: APEM Inc. Description: SWITCH HARDWARE In stock: Out stock RFQ	 A4407KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK/LINEAR 16TSSOP In stock: Out stock RFQ
 A4447SLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock RFQ	 A443DSC Manufacturers: Hoffmann Description: JUNCTION BOX STEEL 3.5"L X 4"W In stock: 1 pcs RFQ
 A4424RT Manufacturers: Hoffmann Description: WR TRGH TP 3R 4.00X4.00X24.00 In stock: Out stock RFQ	 A4409KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG TRPL BUCK/LINEAR 20ETSSOP In stock: Out stock RFQ
 A4408KLVTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MULT-OUTPUT PMIC WATCHDOG, NPOR, In stock: Out stock RFQ	 A4410KLVTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BCK/BST/LINEAR TSOT In stock: Out stock RFQ
 A4450KESTR-J Manufacturers: Allegro MicroSystems, LLC. Description: IC REG CTRLR BUCK-BOOST 20QFN In stock: Out stock RFQ	 A4406KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK/LINEAR 16TSSOP In stock: Out stock RFQ
 A4413KETTR-J Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE MULTI-OUTPOUT PMIC In stock: Out stock RFQ	 A4411KLVTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BCK/BST/LINEAR TSOT In stock: Out stock RFQ