



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A8591KEJTR-J

Part Number:	A8591KEJTR-J
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK 5V 2A 10DFN
Datasheets:	 A8591KEJTR-J.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

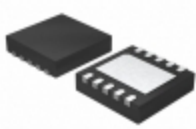
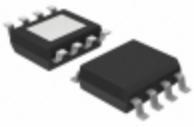
Specifications of A8591KEJTR-J

PART NUMBER	A8591KEJTR-J
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK 5V 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8591KEJTR-J.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	35V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-DFN-EP (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1781-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 10-WFDFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Allegro MicroSystems, LLC. A8591KEJTR-J	A8591KEJTR-J Distributor	A8591KEJTR-J Supplier
A8591KEJTR-J Price	A8591KEJTR-J Pictures	A8591KEJTR-J Image
A8591KEJTR-J PDF Datasheet	A8591KEJTR-J Download Datasheet	A8591KEJTR-J Datasheet
A8591KEJTR-J Stock	Buy A8591KEJTR-J	Buy Allegro MicroSystems, LLC. A8591KEJTR-J
Allegro MicroSystems, LLC. A8591KEJTR-J	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8591KEJTR-J	Allegro Microsystems Inc A8591KEJTR-J	Allegro MicroSystems, LLC A8591KEJTR-J

Related Products

 A8585CLKTR-T-3 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ	 A8587KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 10DFN In stock: Out stock RFQ
 A8585CLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ	 A8585CLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: Out stock RFQ
 A8591KEJTR-J-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 3.3V 2A 10DFN In stock: 871 pcs RFQ	 A8585CLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ
 A8586KLJTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: Out stock RFQ	 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: Out stock RFQ
 A8586KLJTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: Out stock RFQ	 A8586KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: Out stock RFQ
 A8590KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3A 16TSSOP In stock: Out stock RFQ	 A8589KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A 16TSSOP In stock: Out stock RFQ