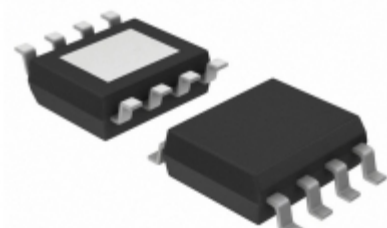


A8586KLJTR-T



Images are for reference only.
See Product Specifications for product details.
Buy A8586KLJTR-T with confidence from Component-World.HK, 1 Year Warranty



Part Number: [A8586KLJTR-T](#)

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

Description: IC REG BUCK ADJ 3.5A 8SOIC

Data sheet:  [A8586\(-1,-2\)](#)

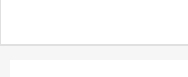
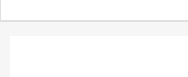
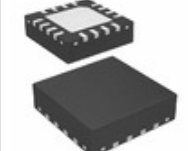
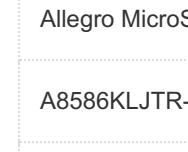
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	A8586KLJTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC REG BUCK ADJ 3.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61543 pcs	Data sheet	A8586(-1,-2)
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	30V	Voltage - Input (Min)	3.8V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOIC-EP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	620-1716-2
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz ~ 4MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	3.5A
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RELATED PRODUCTS			
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	Part#: A8589KLPTR-T Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GR Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8584KLPTR-T Description: IC REG BUCK ADJ 2.5A TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585KLKTR-T-2 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GM Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8580KLPTR-T Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8583KLPTR-T Description: IC REG BUCK ADJ 3.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KEJTR-T Description: IC REG BUCK ADJ 3.5A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585KLKTR-T-1 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8591KEJTR-J-1 Description: IC REG BUCK 3.3V 2A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8587KEJTR-T Description: IC REG BUCK ADJ 2A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8591KEJTR-J Description: IC REG BUCK 5V 2A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8582KLPTR-T Description: IC REG BUCK ADJ 2A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585KLKTR-T Description: IC REG BUCK 5V 2A 10SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8522KLPTR-T Description: IC LED DRIVER BOOST TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585KLKTR-T-3 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KLJTR-T-1 Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8530EESTR-T Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KLJTR-T-2 Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for A8586KLJTR-T			
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