

A8653KLPTR-T



Part Number: [A8653KLPTR-T](#)

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

Description: IC REG BCK ADJ 2.5A SYNC 16TSSOP

Data sheet:  [A8652, A8653](#)

RoHs Status: Lead free / RoHS Compliant

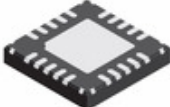
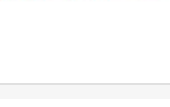
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	A8653KLPTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC REG BCK ADJ 2.5A SYNC 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60063 pcs	Data sheet	A8652, A8653
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	3.3V
Voltage - Output (Max)	5.75V	Voltage - Input (Min)	4V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	16-eTSSOP-EP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	620-1749-2
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	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	100kHz ~ 2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 2.5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	2.5A
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RELATED PRODUCTS			
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	Part#: A8652KLPTR-T Description: IC REG BUCK ADJ 1A SYNC 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8600EJPTR-T Description: IC REG MULTIPLE OUTPUT QFP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8650KLYTR-T Description: IC REG BUCK ADJ 2A SYNC 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8651KLPTR-T-1 Description: IC REG BUCK ADJ 2A DL 20TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8698ELJ-T Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8651KLPTR-T Description: IC REG BUCK ADJ 2A DL 20TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A864CHQRFG Description: JUNCTION BOX FIBERGLASS 8"LX6"W	Manufacturers: Hoffmann	RFQ
	Part#: A8697ELJ-T Description: IC REG BUCK ADJ 4A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A8698ELJTR-T Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A864CHSCFG Description: JUNCTION BOX FIBERGLASS 8"LX6"W	Manufacturers: Hoffmann	RFQ
	Part#: A864CHQRFGW Description: JUNCTION BOX FIBERGLASS 8"LX6"W	Manufacturers: Hoffmann	RFQ
	Part#: A8601KLPR-T Description: IC REG MULTIPLE OUTPUT 28TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8697ELJTR-T Description: IC REG BUCK ADJ 4A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8654KLPTR-T Description: IC REG BUCK ADJ 3A SYNC 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8603KLPR-T Description: IC REG MULTIPLE OUTPUT 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8660KESTR-J Description: SYNCHRONOUS BUCK CONTROLLER	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A8653KLPTR-T**

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