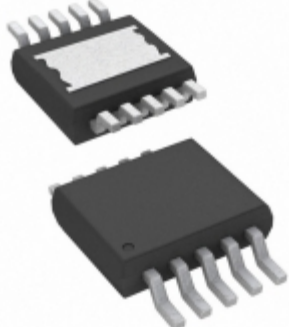


A8585CLKTR-T



Part Number: [A8585CLKTR-T](#)

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

Description: IC REG BUCK 5V 2A 10SOIC

Data sheet:  [A8585](#)

RoHs Status: Lead free / RoHS Compliant

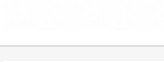
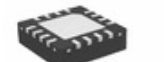
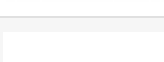
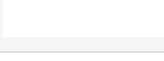
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy A8585CLKTR-T with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER		
Part Number	A8585CLKTR-T	Manufacturer Allegro MicroSystems, LLC.
Description	IC REG BUCK 5V 2A 10SOIC	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	54939 pcs	Data sheet A8585
Category	Integrated Circuits (ICs)	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-SOIC-EP
Series	Automotive, AEC-Q100	Packaging Cut Tape (CT)
Package / Case	10-LSOP (0.154", 3.90mm Width) Exposed Pad	Output Type Fixed
Output Configuration	Positive	Other Names 620-1559-1
Operating Temperature	-	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 ~ 550kHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 10-LSOP (0.154", 3.90mm Width) Exposed Pad	Current - Output 2A
Base Part Number	A8585	
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RELATED PRODUCTS			
	Part#: A8584KLPTR-T Description: IC REG BUCK ADJ 2.5A TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KLJTR-T Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KLJTR-T-1 Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8587KEJTR-T Description: IC REG BUCK ADJ 2A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8590KLPTR-T Description: IC REG BUCK ADJ 3A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585CLKTR-T-3 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8530EESTR-T Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8589KLPTR-T Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8585CLKTR-T-1 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A8519KLPTR-T-1 Description: QUAD STRING BOOST LED DRIVER FOR	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8582KLPTR-T Description: IC REG BUCK ADJ 2A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GR 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#: A8586KLJTR-T-2 Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91-EM2 Description: MODULE EVAL FOR A8520E24A91	Manufacturers: Anaren	RFQ
	Part#: A8520E24A91GM Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8585CLKTR-T-2 Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8586KEJTR-T Description: IC REG BUCK ADJ 3.5A 10DFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8522KLPTR-T Description: IC LED DRIVER BOOST TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A8585CLKTR-T**

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