









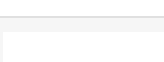
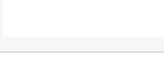












**A8590KLPTR-T**

	<p><b>Part Number:</b> <a href="#">A8590KLPTR-T</a></p> <p><b>Manufacturer:</b> <a href="#">Allegro MicroSystems, LLC.</a></p> <p><b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP</p> <p><b>Data sheet:</b>  <a href="#">A8590</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. <b>Buy A8590KLPTR-T with confidence from Component-World.HK, 1 Year Warranty</b></p>		
<p><a href="#">Request For Quotation</a></p>		

PRODUCT PARAMETER			
Part Number	A8590KLPTR-T	Manufacturer	<a href="#">Allegro MicroSystems, LLC.</a>
Description	IC REG BUCK ADJ 3A 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47289 pcs	Data sheet	<a href="#">A8590</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	10V	Voltage - Input (Min)	4V
Voltage - Input (Max)	35V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	16-eTSSOP-EP
Series	-	Packaging	Cut Tape (CT)
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	620-1685-1 620-1685CT 620-1685CT-ND
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	2.4MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Current - Output	3A		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 47289 pieces of Allegro MicroSystems, LLC. A8590KLPTR-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">A8580KLPTR-T</a> Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8530EESTR-T</a> Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8520E24A91GM</a> Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: <a href="#">Anaren</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8587KEJTR-T</a> Description: IC REG BUCK ADJ 2A 10DFN	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8586KLJTR-T-1</a> Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8585KLKTR-T-1</a> Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8584KLPTR-T</a> Description: IC REG BUCK ADJ 2.5A TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8591KEJTR-J-1</a> Description: IC REG BUCK 3.3V 2A 10DFN	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8585KLKTR-T</a> Description: IC REG BUCK 5V 2A 10SOIC	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8585KLKTR-T-2</a> Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8522KLPTR-T</a> Description: IC LED DRIVER BOOST TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8586KLJTR-T-2</a> Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8586KEJTR-T</a> Description: IC REG BUCK ADJ 3.5A 10DFN	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8585KLKTR-T-3</a> Description: WIDE INPUT VOLTAGE 2A BUCK REGUL	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8520E24A91GR</a> Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: <a href="#">Anaren</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8582KLPTR-T</a> Description: IC REG BUCK ADJ 2A 16TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8589KLPTR-T</a> Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8586KLJTR-T</a> Description: IC REG BUCK ADJ 3.5A 8SOIC	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8583KLPTR-T</a> Description: IC REG BUCK ADJ 3.5A 16TSSOP	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A8591KEJTR-J</a> Description: IC REG BUCK 5V 2A 10DFN	Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>	<a href="#">RFQ</a>

Related keywords for <b>A8590KLPTR-T</b>			
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