

Specifications	
Part Number	A8586KLJTR-T-2
Manufacturer	Allegro MicroSystems, LLC.
Description	IC REG BUCK ADJ 3.5A 8SOIC
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	543 pcs Stock
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 Exposed Pad
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
Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1
Mounting Type	Surface Mount
Function	Step-Down
Frequency - Switching	200kHz ~ 4MHz
Current - Output	3.5A

In:

A8587KEJTR-T
Allegro MicroSystems, LLC
IC REG BUCK ADJ 2A 10DFN



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A8586KLJTR-T-1
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More

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