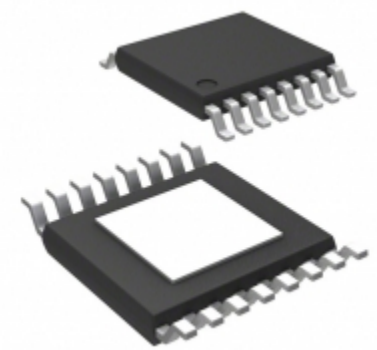


| | |
|---------------------|---|
| A8589KLPTR-T | |
| Part Number | A8589KLPTR-T |
| Manufacturer | Allegro MicroSystems, LLC. |
| Description | IC REG BUCK ADJ 2.5A 16TSSOP |
| Quantity Available | 11100 pcs in stock |
| Datasheets | A8589KLPTR-T.pdf |
| A8589KLPTR-T Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


[GET A QUOTE](#)

| Technical Information of A8589KLPTR-T | | | |
|---------------------------------------|--|------------------------------|---|
| Manufacturer Part Number | A8589KLPTR-T | Category | Integrated Circuits (ICs) |
| Manufacturer | Allegro MicroSystems, LLC. | Description | IC REG BUCK ADJ 2.5A 16TSSOP |
| Package / Case | Tape & Reel (TR) | Quantity Available | 11100 |
| Series | - | Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount | Voltage - Input (Max) | 35V |
| Output Type | Adjustable | Package / Case | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 16-TSSOP-EP | Function | Step-Down |
| Current - Output | 2.5A | Frequency - Switching | 250kHz ~ 2.4MHz |
| Number of Outputs | 1 | Output Configuration | Positive |
| Topology | Buck | Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 10V | Synchronous Rectifier | No |
| Voltage - Input (Min) | 4V | Packaging | Tape & Reel (TR) |

A8589KLPTR-T 11100pcs New and Original in Stock, Find A8589KLPTR-T Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order A8589KLPTR-T Allegro MicroSystems, LLC. with warrantied and confidence. RFQ A8589KLPTR-T : Info@Ariat-Tech.com

| Related parts for A8589KLPTR-T | | | | |
|--------------------------------|--------------------------------|----------------------------------|----------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Qty |
| | A8589 | A8589 ALLEGRO | ALLEGRO | 5000 pcs |
| | A8586KLJTR-T-1 | IC REG BUCK ADJ 3.5A 8SOIC | Allegro MicroSystems, LLC. | 500 pcs |
| | A8586KLJTR-T | IC REG BUCK ADJ 3.5A 8SOIC | Allegro MicroSystems, LLC. | 9429 pcs |
| | A8587KEJTR-T | IC REG BUCK ADJ 2A 10DFN | Allegro MicroSystems, LLC. | 500 pcs |
| | A8591KEJTR-J | IC REG BUCK 5V 2A 10DFN | Allegro MicroSystems, LLC. | 500 pcs |
| | A8585KLKTR-T | IC REG BUCK 5V 2A 10SOIC | Allegro MicroSystems, LLC. | 707 pcs |
| | A8586SLJTR-T-1 | A8586SLJTR-T-1 ALLEGRO | ALLEGRO | 1600 pcs |
| | A8586KLJTR-T-2 | IC REG BUCK ADJ 3.5A 8SOIC | Allegro MicroSystems, LLC. | 500 pcs |
| | A8585KLKTR-T-3 | WIDE INPUT VOLTAGE 2A BUCK REGUL | Allegro MicroSystems, LLC. | 1900 pcs |
| | A8586SLJTR-T-2 | A8586SLJTR-T-2 ALLEGRO | ALLEGRO | 1081 pcs |
| | A8585KLKTR-T-1 | WIDE INPUT VOLTAGE 2A BUCK REGUL | Allegro MicroSystems, LLC. | 500 pcs |
| | A8590KLPTR-T-1 | A8590KLPTR-T-1 ALLEGRO | ALLEGRO | 4950 pcs |
| | A8584KLPTR-T | IC REG BUCK ADJ 2.5A TSSOP | Allegro MicroSystems, LLC. | 500 pcs |
| | A8591KEJTR-J-1 | IC REG BUCK 3.3V 2A 10DFN | Allegro MicroSystems, LLC. | 500 pcs |
| | A8590KLPTR-T-2 | A8590KLPTR-T-2 ALLEGRO | ALLEGRO | 198 pcs |
| | A8590KLPTR-T | IC REG BUCK ADJ 3A 16TSSOP | Allegro MicroSystems, LLC. | 38977 pcs |
| | A8585KT | A8585KT ALLEGRO | ALLEGRO | 707 pcs |
| | A8586KEJTR-T | IC REG BUCK ADJ 3.5A 10DFN | Allegro MicroSystems, LLC. | 500 pcs |
| | A8586T | A8586T ALLEGRO | ALLEGRO | 9369 pcs |
| | A8585KLKTR-T-2 | WIDE INPUT VOLTAGE 2A BUCK REGUL | Allegro MicroSystems, LLC. | 500 pcs |

IC Chips & IGBT Module - Hot Stock Part Number

| | | | | |
|------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 23550A1FDBG | 24LC128T-I/SN | 7MBP300JB060 | A8500EECTR-T | A8501ELPTR-T |
| A8501KLPTR-T | A8502KLPTR-T | A8507ELPTR | A8507ELPTR-T | A8510GECTR-T |
| A8513KLPTR-T | A8513KLYTR-T | A8514KLPTR-T | A8518KLPTR-T | A8519KETTR-R-1 |
| A8519KLPTR-T-1 | A8519KLPTR-T-I | A8580KLPTR-T | A8582KLPTR-1-T | A8582KLPTR-T |
| A8583KLPTR-T | A8585KLKTR-T | A8585KLKTR-T-3 | A8586KLJTR-T | A8586SLJTR-T-1 |
| A8586SLJTR-T-2 | A8590KLPTR-T | A8590KLPTR-T-1 | CM2841ACIM25TR | FN660-16/06 |
| GRM0336R1HR90CD01D | HSMP-2800 | IKB06N60T | LBA126PTR | M0139SM180 |
| M95320-MN3T/B9H | MAX6328UR25-T | MIC29302WT | PBHV9115X | PI5USB1457AZAE |
| PLR135/T1 | PS48M2V50CS | PSS-3000 | R3708FC42W | RN2107ACT |
| SN74ALVCH16952DGVR | TPS55340RTER | VI-21-EV | VI-210-IW | VI-J72-01 |

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

 RFQ Email: Info@ariat-tech.com Website: <https://www.ariat-tech.com>

Copyright Notice © 1996-2019 ARIAT TECHNOLOGY LIMITED. All rights reserved.