
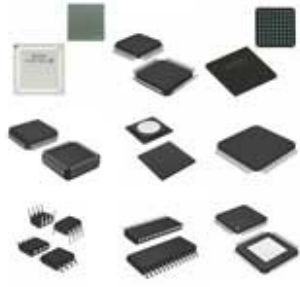


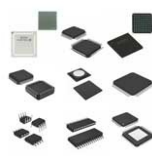
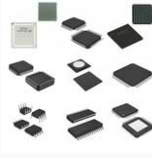
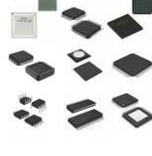








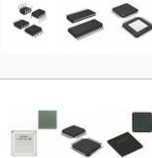




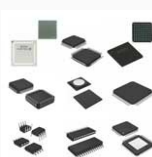
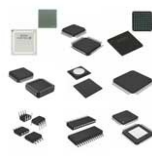
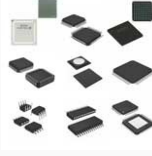
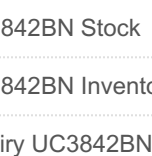
| UC3842BN | |
|--------------------|---|
| Part Number | UC3842BN |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC REG CTRLR BST FLYBK ISO 8-DIP |
| Quantity Available | 2625 pcs in stock |
| Datasheets |  UC3842BN.pdf |
| UC3842BN Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |



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| Technical Information of UC3842BN | | | |
|-----------------------------------|--------------------------------------|--------------------------------|--|
| Manufacturer Part Number | UC3842BN | Category | Integrated Circuits (ICs) |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | IC REG CTRLR BST FLYBK ISO 8-DIP |
| Package / Case | Tube | Quantity Available | 2625 |
| Voltage - Supply (Vcc/Vdd) | 10 V ~ 30 V | Topology | Boost, Flyback |
| Synchronous Rectifier | No | Supplier Device Package | 8-PDIP |
| Series | - | Serial Interfaces | - |
| Packaging | Tube | Package / Case | 8-DIP (0.300", 7.62mm) |
| Output Type | Transistor Driver | Output Phases | 1 |
| Output Configuration | Positive | Other Names | UC3842BNOS |
| Operating Temperature | 0°C ~ 70°C (TA) | Number of Outputs | 1 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Function | Step-Up, Step-Up/Step-Down | Frequency - Switching | Up to 500kHz |
| Duty Cycle (Max) | 96% | Detailed Description | Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP |
| Control Features | Frequency Control | Clock Sync | No |
| Base Part Number | UC384*B | | |

UC3842BN 2625pcs New and Original in Stock, Find UC3842BN Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order UC3842BN with warrantied and confidence. RFQ UC3842BN : Info@Ariat-Tech.com

| Related parts for UC3842BN | | | | |
|--|--------------------------------|----------------------------------|--------------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
|  | UC3842BD1TR-LF | UC3842BD1TR-LF STMicroe | STMicroe | 2695 pcs |
|  | UC3842BVDR2G | IC REG CTRLR PWM CM 14-SOIC | AMI Semiconductor / ON Semiconductor | 2500 pcs |
|  | UC3842BDG | IC REG CTRLR PWM CM 14-SOIC | AMI Semiconductor / ON Semiconductor | 2536 pcs |
|  | UC3842BD1R2 | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 33282 pcs |
|  | UC3842BD1R2G | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 12512 pcs |
|  | UC3842BD1TR | UC3842BD1TR ST | ST | 5000 pcs |
|  | UC3842BL | UC3842BL UTC | UTC | 2632 pcs |
|  | UC3842BVD1R2G | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 5000 pcs |
|  | UC3842BVD1G | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 2634 pcs |
|  | UC3842BNG | IC REG CTRLR BST FLYBK ISO 8-DIP | AMI Semiconductor / ON Semiconductor | 6703 pcs |
|  | UC3842BDR2G | IC REG CTRLR PWM CM 14-SOIC | N/A | 2634 pcs |
|  | UC3842D | IC REG CTRLR PWM CM 14-SOIC | AMI Semiconductor / ON Semiconductor | 4433 pcs |
|  | UC3842BDR2 | IC REG CTRLR PWM CM 14-SOIC | AMI Semiconductor / ON Semiconductor | 2696 pcs |
|  | UC3842BL-D08-T | UC3842BL-D08-T UTC | UTC | 2576 pcs |
|  | UC3842BDR2G | IC REG CTRLR PWM CM 14-SOIC | ON Semiconductor | 2523 pcs |
|  | UC3842BN | IC REG CTRLR PWM CM 8-MINIDIP | STMicroelectronics | 2561 pcs |
|  | UC3842BVDR2 | IC REG CTRLR PWM CM 14-SOIC | AMI Semiconductor / ON Semiconductor | 2559 pcs |
|  | UC3842BVD1 | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 2568 pcs |
|  | UC3842BVD1R2 | IC REG CTRLR BST FLYBK ISO 8SOIC | AMI Semiconductor / ON Semiconductor | 2609 pcs |
|  | UC3842BVDG | UC3842BVDG ON | ON | 2685 pcs |

| | | | |
|--------------------|-----------------------------|----------------------|-----------------------|
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