



UC3843BD1013TR

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| Manufacturer Part Number: | UC3843BD1013TR |
| Manufacturer / Brand | STMicroelectronics |
| Part of Description: | IC REG CTRLR BOOST/FLYBACK 8SOIC |
| Datasheets: | UC3843BD1013TR.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 58000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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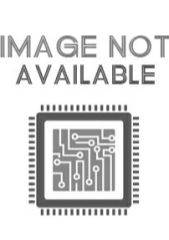












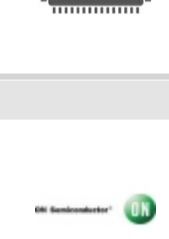
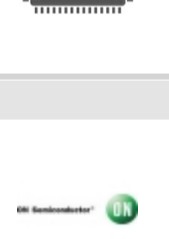



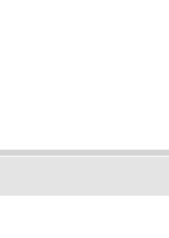
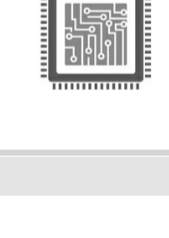
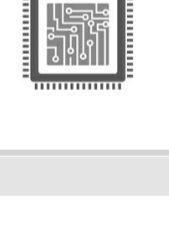
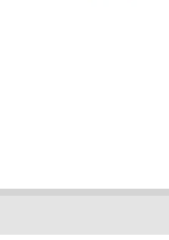
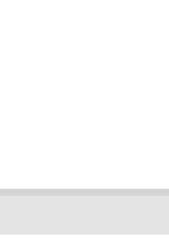
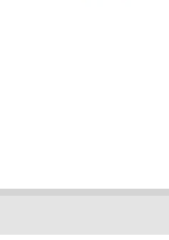

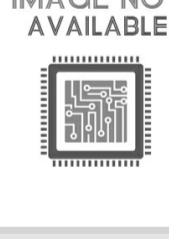




The specifications of UC3843BD1013TR

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| Part Number | UC3843BD1013TR | Manufacturer / Brand | STMicroelectronics |
| Voltage - Supply (Vcc/Vdd) | 7.6 V ~ 30 V | Topology | Boost, Flyback |
| Synchronous Rectifier | No | Supplier Device Package | 8-SO |
| Series | - | Serial Interfaces | - |
| Packaging | Tape & Reel (TR) | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Output Type | Transistor Driver | Output Phases | 1 |
| Output Configuration | Positive | Other Names | 497-3681-2 E-UC3843BD1013TR |
| Operating Temperature | 0°C ~ 70°C (TJ) | Number of Outputs | 1 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | 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-SO | Control Features | Frequency Control |
| Clock Sync | No | Base Part Number | UC3843B |
| Stock Quantity | 58000 pcs Stock | Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Controllers |
| Description | IC REG CTRLR BOOST/FLYBACK 8SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to UC3843BD1013TR

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