




SG3524P

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| Manufacturer Part Number: | SG3524P |
| Manufacturer / Brand: | STMicroelectronics |
| Part of Description: | IC REG CTRLR FLYBK/PSH-PLL 16SOIC |
| Datasheets: | SG3524P.pdf |
| Lead Free Status / RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | New original, 4400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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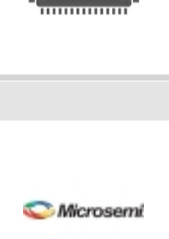

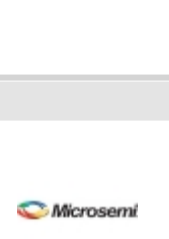




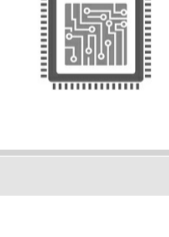
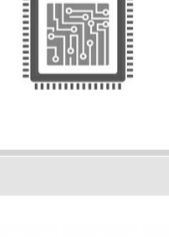
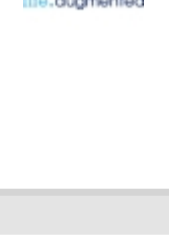
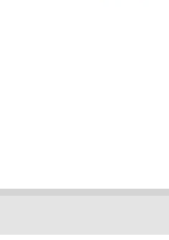
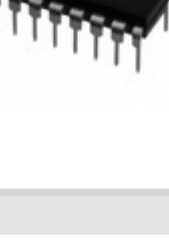
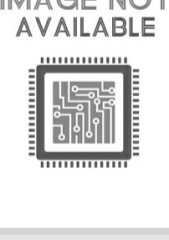


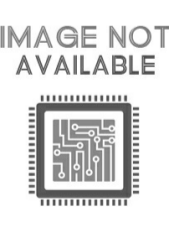


The specifications of SG3524P

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|----------------------------------|--|--------------------------------|--|
| Part Number | SG3524P | Manufacturer / Brand | STMicroelectronics |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 40 V | Topology | Flyback, Push-Pull |
| Synchronous Rectifier | No | Supplier Device Package | 16-SO |
| Series | - | Serial Interfaces | - |
| Packaging | Tube | Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Output Type | Transistor Driver | Output Phases | 1 |
| Output Configuration | Positive | Other Names | 497-5377-5 SG3524P-ND |
| Operating Temperature | 0°C ~ 70°C (TA) | Number of Outputs | 2 |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Function | Step-Up/Step-Down |
| Frequency - Switching | 300kHz | Duty Cycle (Max) | 45% |
| Detailed Description | Flyback, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SO | Control Features | Enable |
| Clock Sync | No | Base Part Number | SG3524 |
| Stock Quantity | 4400 pcs Stock | Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Controllers |
| Description | IC REG CTRLR FLYBK/PSH-PLL 16SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to SG3524P

| | | | |
|--|---|--|---------------------------------------|
| STMicroelectronics SG3524P | SG3524P part | SG3524P Price | SG3524P Distributor |
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