

| TPS40051QPWPRQ1 | |
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| Part Number | TPS40051QPWPRQ1 |
| Manufacturer | N/A |
| Description | IC REG CTRLR BUCK 16HTSSOP |
| Quantity Available | 2593 pcs in stock |
| Datasheets | |
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| Technical Information of TPS40051QPWPRQ1 | | | |
|--|--|--------------------------------|--|
| Manufacturer Part Number | TPS40051QPWPRQ1 | Category | Integrated Circuits (ICs) |
| Manufacturer | N/A | Description | IC REG CTRLR BUCK 16HTSSOP |
| Package / Case | Tape & Reel (TR) | Quantity Available | 2593 |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 40 V | Topology | Buck |
| Synchronous Rectifier | Yes | Supplier Device Package | 16-HTSSOP |
| Series | Automotive, AEC-Q100 | Serial Interfaces | - |
| Packaging | Tape & Reel (TR) | Package / Case | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Output Type | Transistor Driver | Output Phases | 1 |
| Output Configuration | Positive | Other Names | 296-16964-2 |
| Operating Temperature | -40°C ~ 125°C (TJ) | Number of Outputs | 1 |
| Moisture Sensitivity Level (MSL) | 2 (1 Year) | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Function | Step-Down | Frequency - Switching | Up to 1MHz |
| Duty Cycle (Max) | 94% | Detailed Description | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-HTSSOP |
| Control Features | Current Limit, Enable, Frequency Control, Soft Start | Clock Sync | Yes |
| Base Part Number | TPS40051 | | |

TPS40051QPWPRQ1 2593pcs New and Original in Stock, Find TPS40051QPWPRQ1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order TPS40051QPWPRQ1 with warrantied and confidence. RFQ TPS40051QPWPRQ1 : Info@Ariat-Tech.com

| Related parts for TPS40051QPWPRQ1 | | | | |
|-----------------------------------|---------------------------------|----------------------------|--------------|----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | TPS40053PWP | IC REG CTRLR BUCK 16HTSSOP | N/A | 2646 pcs |
| | TPS40051PWPR | IC REG CTRLR BUCK 16HTSSOP | N/A | 2504 pcs |
| | TPS40050PWPR | IC REG CTRLR BUCK 16HTSSOP | N/A | 2673 pcs |
| | TPS40052PWPRG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2642 pcs |
| | TPS40053PWPR | IC REG CTRLR BUCK 16HTSSOP | N/A | 2860 pcs |
| | TPS40054PWPG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2543 pcs |
| | TPS40054PWPR | IC REG CTRLR BUCK 16HTSSOP | N/A | 2596 pcs |
| | TPS40053QPWPRQ1 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2501 pcs |
| | TPS40050PWPRG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2619 pcs |
| | TPS40042DRCTG4 | IC REG CTRLR BUCK 10SON | N/A | 2587 pcs |
| | TPS40054PWP | IC REG CTRLR BUCK 16HTSSOP | N/A | 2555 pcs |
| | TPS40050QPWPRQ1 | TPS40050QPWPRQ1 TI | N/A | 2612 pcs |
| | TPS40051PWPRG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2520 pcs |
| | TPS40051PWPG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2691 pcs |
| | TPS40052PWP | IC REG CTRLR BUCK 16HTSSOP | N/A | 2578 pcs |
| | TPS40051PWP | IC REG CTRLR BUCK 16HTSSOP | N/A | 2512 pcs |
| | TPS40054PWPRG4 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2561 pcs |
| | TPS40050QPWPRQ1 | IC REG CTRLR BUCK 16HTSSOP | N/A | 2651 pcs |
| | TPS40052PWPR | IC REG CTRLR BUCK 16HTSSOP | N/A | 2518 pcs |
| | TPS40050PWP | IC REG CTRLR BUCK 16HTSSOP | N/A | 2619 pcs |

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