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|---|--|--------------|
|  | <b>TPS54424RNVT</b>  |              |
|   | <b>Manufacturer Part Number:</b>   | TPS54424RNVT |
| <b>Manufacturer/Brand:</b>  | N/A  |              |
| <b>Part of Description:</b>   | 4.5V TO 17V INPUT, CURRENT MODE,   |              |
| <b>RoHS Status:</b>   |  Lead free / RoHS |              |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2680 pcs Stock Available.   |              |
| <b>Ship From:</b>   | Hong Kong  |              |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |              |
| Image may be representation. See specs for product details.                       |  |              |

Specifications

|                                  |   |
|----------------------------------|---|
| Part Number                      | TPS54424RNVT  |
| Manufacturer                     | N/A   |
| Description                      | 4.5V TO 17V INPUT, CURRENT MODE,                        |
| Category                         | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                      | 2680 pcs Stock  |
| Voltage - Output (Min/Fixed)     | 0.6V  |
| Voltage - Output (Max)           | 12V   |
| Voltage - Input (Min)            | 4.5V  |
| Voltage - Input (Max)            | 17V   |
| Topology                         | Buck  |
| Synchronous Rectifier            | Yes   |
| Supplier Device Package          | 18-VQFN-HR (3.5x3.5)                                    |
| Series                           | SWIFT™  |
| Packaging                        | Cut Tape (CT)   |
| Package / Case                   | 18-VFQFN  |
| Output Type                      | Adjustable  |
| Output Configuration             | Positive  |
| Other Names                      | 296-47430-1   |
| Operating Temperature            | -40°C ~ 150°C (TJ)                                      |
| Number of Outputs                | 1   |
| Mounting Type                    | Surface Mount   |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)  |
| Manufacturer Standard Lead Time  | 12 Weeks  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Function                         | Step-Down   |
| Frequency - Switching            | 200kHz ~ 1.6MHz   |
| Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1  |
| Current - Output                 | 4A  |

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You May Be Also Be interested

|  |   |  |   |
|--|---|--|---|
| <p>In:</p>  <p><b>TPS54418RTER</b><br/>N/A<br/>IC REG BUCK ADJ 4A SYNC<br/>16TQFN</p> |  <p><b>TPS54424EVM-779</b><br/>N/A<br/>EVAL BOARD FOR TPS54424</p>         |  <p><b>TPS54425PWPRG4</b><br/>TI<br/>TPS54425PWPRG4 TI</p>                   |  <p><b>TPS54425PWR</b><br/>TI<br/>TPS54425PWR TI</p>                         |
|  <p><b>TPS54425EVM-608</b><br/>N/A<br/>EVAL MODULE FOR TPS54425-<br/>608</p>          |  <p><b>TPS54418RTET</b><br/>N/A<br/>IC REG BUCK ADJ 4A SYNC<br/>16WQFN</p> |  <p><b>TPS54425PWPR</b><br/>N/A<br/>IC REG BUCK ADJ 4A SYNC<br/>14HTSSOP</p> |  <p><b>TPS54424RNVR</b><br/>N/A<br/>17V 4A HIGH EFFICIENCY<br/>SYNCHRONO</p> |

TPS54424RNVT Related keyword

More

|                         |                           |                          |                    |                           |
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| TPS54424RNVT Electronic | TPS54424RNVT Components   | TPS54424RNVT Distributor | TPS54424RNVT Image | TPS54424RNVT Part         |
| TPS54424RNVT Price      | TPS54424RNVT Manufacturer | TPS54424RNVT Picture     | TPS54424RNVT Stock | TPS54424RNVT Inventory    |
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