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|---|--|--------------|
|  | <b>TPS54427DRCT</b>  |              |
|   | <b>Manufacturer Part Number:</b>   | TPS54427DRCT |
| <b>Manufacturer/Brand:</b>  | N/A  |              |
| <b>Part of Description:</b>   | IC REG BUCK ADJ 4A SYNC 10SON  |              |
| <b>RoHS Status:</b>   |  Lead free / RoHS |              |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2682 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                  | TPS54427DRCT  |
| Manufacturer                 | N/A   |
| Description                  | IC REG BUCK ADJ 4A SYNC 10SON                           |
| Category                     | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                  | 2682 pcs Stock  |
| Voltage - Output (Min/Fixed) | 0.76V   |
| Voltage - Output (Max)       | 7V  |
| Voltage - Input (Min)        | 4.5V  |
| Voltage - Input (Max)        | 18V   |
| Topology                     | Buck  |
| Synchronous Rectifier        | Yes   |
| Supplier Device Package      | 10-VSON (3x3)   |
| Series                       | SWIFT™, D-CAP2™   |
| Packaging                    | Original-Reel®  |
| Package / Case               | 10-VDFN Exposed Pad                                     |
| Output Type                  | Adjustable  |
| Output Configuration         | Positive  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                       |
| Number of Outputs            | 1   |
| Mounting Type                | Surface Mount   |
| Function                     | Step-Down   |
| Frequency - Switching        | 650kHz  |
| Current - Output             | 4A  |

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In:

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| <br><b>TPS54427DRCR</b><br>N/A<br>IC REG BUCK ADJ 4A SYNC 10SON   | <br><b>TPS54427DDAR</b><br>N/A<br>IC REG BUCK ADJ 4A SYNC 8SOPWR | <br><b>TPS54428DDAR</b><br>N/A<br>IC REG BUCK ADJ 4A SYNC 8SOPWR | <br><b>TPS54427DDAR SOP8</b><br>TI<br>TPS54427DDAR SOP8 TI      |
| <br><b>TPS54427EVM-052</b><br>N/A<br>EVAL MODULE FOR TPS54427-052 | <br><b>TPS54427DDA</b><br>N/A<br>IC REG BUCK ADJ 4A SYNC 8SOPWR  | <br><b>TPS54427DAR</b><br>TI<br>TI SOP-8                         | <br><b>TPS54428DRCR</b><br>N/A<br>IC REG BUCK ADJ 4A SYNC 10SON |

### TPS54427DRCT Related keyword

More

|                         |                           |                          |                    |                           |
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