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| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>SC2542TETRT</b>                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                     | <b>Manufacturer Part Number:</b> <a href="#">SC2542TETRT</a>                                                                         |
|                                                                                                                                                                                                                                                                                                                                     | <b>Manufacturer/Brand:</b> <a href="#">Semtech</a>                                                                                   |
|                                                                                                                                                                                                                                                                                                                                     | <b>Part of Description:</b> IC REG CTRLR BUCK 28TSSOP                                                                                |
|                                                                                                                                                                                                                                                                                                                                     | <b>Datasheets:</b>  <a href="#">SC2542TETRT.pdf</a> |
|                                                                                                                                                                                                                                                                                                                                     | <b>RoHs Status:</b>  Lead free / RoHS               |
|                                                                                                                                                                                                                                                                                                                                     | <b>Stock Condition:</b> Compliant<br>New original, 2660 pcs Stock Available.                                                         |
|                                                                                                                                                                                                                                                                                                                                     | <b>Ship From:</b> Hong Kong                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                     | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                           |

Specifications

|                            |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Part Number                | <a href="#">SC2542TETRT</a>                                                             |
| Manufacturer               | <a href="#">Semtech</a>                                                                 |
| Description                | IC REG CTRLR BUCK 28TSSOP                                                               |
| Category                   | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators</a> - |
| Part Status                | 2660 pcs Stock                                                                          |
| Voltage - Supply (Vcc/Vdd) | 6.5 V ~ 28 V                                                                            |
| Topology                   | Buck                                                                                    |
| Synchronous Rectifier      | Yes                                                                                     |
| Supplier Device Package    | 28-TSSOP                                                                                |
| Series                     | -                                                                                       |
| Serial Interfaces          | -                                                                                       |
| Packaging                  | Tape & Reel (TR)                                                                        |
| Package / Case             | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                             |
| Output Type                | Transistor Driver                                                                       |
| Output Phases              | 2                                                                                       |
| Output Configuration       | Positive                                                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                                                       |
| Number of Outputs          | 2                                                                                       |
| Function                   | Step-Down                                                                               |
| Frequency - Switching      | 100kHz ~ 300kHz                                                                         |
| Duty Cycle (Max)           | 90%                                                                                     |
| Control Features           | Current Limit, Enable, Frequency Control, Phase Control,                                |
| Clock Sync                 | No                                                                                      |

You May Be Also Be interested

In:

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                              |                                                                                                                                                                                                                                |                                                                                                                                                                                      |
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| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div><b>SC251MLTRT</b><br/>SEMTECH<br/>SC251MLTRT SEMTECH</div>     | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div><b>SC251EX265</b><br/>ST<br/>ST New</div> | <div></div> <div><b>SC2516MLTRT</b><br/>Semtech Corporation<br/>IC CTRLR 3-IN-1 DDR 22MLP</div>                                            | <div></div> <div><b>SC2544TSTRT</b><br/>Semtech Corporation<br/>IC REG CTRLR BUCK 24TSSOP</div> |

SC2542TETRT Related keyword

More

|                        |                          |                         |                   |                          |
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| SC2542TETRT Semtech    | SC2542TETRT Data Sheet   | SC2542TETRT Datasheets  | SC2542TETRT PDF   | Semtech SC2542TETRT      |
| SC2542TETRT Electronic | SC2542TETRT Components   | SC2542TETRT Distributor | SC2542TETRT Image | SC2542TETRT Part         |
| SC2542TETRT Price      | SC2542TETRT Manufacturer | SC2542TETRT Picture     | SC2542TETRT Stock | SC2542TETRT Inventory    |
| SC2542TETRT New        | SC2542TETRT Original     | SC2542TETRT Warranted   | SC2542TETRT RFQ   | SC2542TETRT Order Online |

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