



|                                                                                   |                                                                                                    |           |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|
|  | <b>TSC103IDT</b>                                                                                   |           |
|                                                                                   | <b>Manufacturer Part Number:</b>                                                                   | TSC103IDT |
| <b>Manufacturer/Brand:</b>                                                        | N/A                                                                                                |           |
| <b>Part of Description:</b>                                                       | IC OPAMP CURR SENSE 700KHZ 8SO                                                                     |           |
| <b>RoHs Status:</b>                                                               |  Lead free / RoHS |           |
| <b>Stock Condition:</b>                                                           | Compliant<br>New original, 2653 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                       | TSC103IDT                                         |
| Manufacturer                      | N/A                                               |
| Description                       | IC OPAMP CURR SENSE 700KHZ 8SO                    |
| Category                          | Integrated Circuits (ICs) > Linear - Amplifiers - |
| Part Status                       | 2653 pcs Stock                                    |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V                   |
| Voltage - Input Offset            | 500µV                                             |
| Supplier Device Package           | 8-SO                                              |
| Slew Rate                         | 0.6 V/µs                                          |
| Series                            | -                                                 |
| Packaging                         | Original-Reel®                                    |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                     |
| Output Type                       | -                                                 |
| Operating Temperature             | -40°C ~ 125°C                                     |
| Number of Circuits                | 1                                                 |
| Mounting Type                     | Surface Mount                                     |
| Current - Supply                  | 200µA                                             |
| Current - Output / Channel        | 26mA                                              |
| Current - Input Bias              | 10µA                                              |
| Amplifier Type                    | Current Sense                                     |
| -3db Bandwidth                    | 700kHz                                            |

You May Be Also Be interested

In:

|                                                                                                                                                                           |                                                                                                                                                             |                                                                                                                                                                            |                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TSC11001</b><br/>Red Lion Controls<br/>CONTROL TEMP ANALOG OUT<br/>115/230V</p> |  <p><b>TSC1031IDT</b><br/>N/A<br/>IC OPAMP CURR SENSE 700KHZ<br/>8SO</p> |  <p><b>TSC11002</b><br/>Red Lion Controls<br/>CONTROL TEMP ANALOG OUT<br/>115/230V</p> |  <p><b>TSC1031IPT</b><br/>N/A<br/>IC OPAMP CURR SENS 700KHZ<br/>8TSSOP</p> |
|  <p><b>TSC1031IYDT</b><br/>N/A<br/>IC OPAMP CURR SENSE 700KHZ<br/>8SO</p>              |  <p><b>TSC1031YDT</b><br/>N/A<br/>IC OPAMP CURR SENSE 700KHZ<br/>8SO</p> |  <p><b>TSC1031D</b><br/>N/A<br/>IC OPAMP CURR SENSE 700KHZ<br/>8SO</p>                 |  <p><b>TSC1031IPT</b><br/>N/A<br/>IC OPAMP CURR SENS 700KHZ<br/>8TSSOP</p> |

**TSC103IDT** Related keyword

More

|                      |                        |                       |                 |                        |
|----------------------|------------------------|-----------------------|-----------------|------------------------|
| TSC103IDT            | TSC103IDT Data Sheet   | TSC103IDT Datasheets  | TSC103IDT PDF   | TSC103IDT              |
| TSC103IDT Electronic | TSC103IDT Components   | TSC103IDT Distributor | TSC103IDT Image | TSC103IDT Part         |
| TSC103IDT Price      | TSC103IDT Manufacturer | TSC103IDT Picture     | TSC103IDT Stock | TSC103IDT Inventory    |
| TSC103IDT New        | TSC103IDT Original     | TSC103IDT Warranted   | TSC103IDT RFQ   | TSC103IDT Order Online |

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2024 YIC-Electronics.com - YIC International Co., Limited