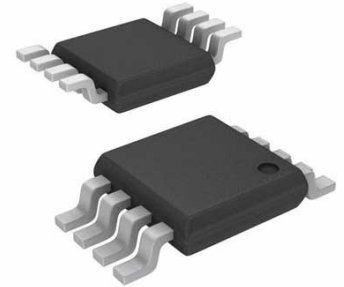


Digital Potentiometer 20kOhm 128POS Non-Volatile Linear 8-Pin uMAX Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Maxim Integrated](#)

Package/Case: MSOP8

Product Type: Data Conversion ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The DS3904/DS3905 contain three nonvolatile (NV) lowtemperature coefficient, variable digital resistors. Each resistor has 128 user-selectable positions. Additionally, the DS3904/DS3905 have a high-impedance setting that allows each resistor to function as a digital switch. The DS3904/DS3905 can operate over a 2.7V to 5.5V supply voltage range, and communication with the device is achieved through a 2-wire serial interface. Address pins allow multiple DS3904/DS3905s to operate on the same two-wire bus. The DS3904 has one address pin, allowing two DS3904s to share the bus, while the DS3905 has three address pins, allowing up to eight DS3905s to share a common bus. The low-cost and small size of the DS3904/DS3905 make them ideal replacements for conventional mechanical trimming resistors.

Application

- Cell Phones/PDAs
- Fibre Optic Transceiver Modules
- Portable Electronics
- Power-Supply Calibration
- Test Equipment

Recommended For You

DS1804U-100+

Maxim Integrated

MSOP8

DS1881E-050+

Maxim Integrated

TSSOP16

DS1804Z-050+

Maxim Integrated

SOP-8

DS1804-100+

Maxim Integrated

DIP8

DS1267BS-010+

Maxim Integrated

SOP

DS1804-010+

Maxim Integrated

Correctororiginal

DS18030-010+

Maxim Integrated

SMDSMT

DS1807S+

Maxim Integrated

SOP16

DS1809-010+

Maxim Integrated

franchised

DS3902U-530+

Maxim Integrated

MSOP8

DS1856B-050/T&R

Maxim Integrated

CSBGA-1

DS3930E+T&R

Maxim Integrated

TSSOP-20

DS1806E-050+

Maxim Integrated

TSSOP20

DS1856B-020+

Maxim Integrated

CSBGA

DS1841N+

Maxim Integrated

10TDFN-EP