

2 Wire Interfaced 2.5V To 5.5V 20 Port Or 28 Port Led

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2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port I/O ...

• 400kbits 2-Wire Interface Compatible with I2C • 2.7V to 5.5V Operation • Drives Up to 16 Digits 7-Segment, 8 Digits 14-Segment, 8 Digits 16-Segment, 128 Discrete LEDs, or a Combination of Digit Types • Drives Common-Cathode Monocolor and Bicolor LED Displays • Built-In ASCII 104-Character Font for 14-Segment

19-2414; Rev 4; 6/10 EVALUATION KIT AVAILABLE 2-Wire ...

2-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I/O Expander and Key Scan 4 _____ TIMING CHARACTERISTICS (Typical Operating Circuit, V+ = 2.7V to 5.5V, TA = TMIN to TMAX, unless otherwise noted.) (Note 1) PARAMETER SYMBOL CONDITIONS MIN TYP MAX UNITS

MAX6955 datasheet(1/39 Pages) MAXIM | 2-Wire Interfaced, 2 ...

Digital to Analogue Converter, 16 bit, 43 kSPS, 2 Wire, I2C, Serial, 2.7V to 5.5V, VSSOP, 8 Pins TEXAS INSTRUMENTS The date & lot code information will be displayed on your packaging label as provided by the manufacturer

2-Wire Interfaced, 2.7V to 5.5V, 4-Digit 5 7 Matrix LED ...

MAX6955 2-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I/O Expander and Key Scan EVALUATION KIT AVAILABLE General Description The MAX6955 is a compact display driver that interfaces microprocessors to a mix of 7-segment, 14-segment, and 16-segment LED displays through an I2C-compatible 2-wire serial interface. The MAX6955 drives up to 16

MAX6955 2-Wire Interfaced, 2.7V to 5.5V LED Display Driver ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port I/O Expander 6 _____ Detailed Description The MAX7300 general-purpose input/output (GPIO) peripheral provides up to 28 I/O ports, P4 to P31, controlled through an I2C-compatible serial interface. The ports can be ...

2-Wire Interfaced, 3V to 5.5V, 4-Digit, 9-Segment LED ...

The 2-wire serial interface uses fixed 0.8V/2.1V logic thresholds for compatibility with 2.5V and 3.3V systems when the display driver is powered from a 5V supply. The MAX6958/MAX6959 drive up to four 7-segment datasheet search, datasheets, Datasheet search site for Electronic Components and Semiconductors, integrated circuits, diodes and other semiconductors.

2 Wire Interfaced 2.5v

4-Wire-Interfaced, 2.5V to 5.5V, 20-Port and 28-Port I/O Expander . Industry-Standard 4-Wire Interface Simplifies Expansion of I/O Ports to Up to 28 I/Os Independent of Microprocessor Architecture ; Low Power Consumption Reduces Power-Supply Requirements

MAX7300 2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28 ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port LED Display Driver and I/O Expander _____ 3 Note 1: All parameters tested at TA = +25°C. Specifications over temperature are guaranteed by design. Note 2: Guaranteed by design. Note 3: A master device must provide a hold time ...

2 Wire, I2C, Serial Digital-to-Analog Converters - DAC ...

2-Wire Interfaced, 3V to 5.5V, 4-Digit, 9-Segment LED Display Drivers with Keyscan _____ 3 Note 1: All parameters tested at TA =+25°C. Specifications over temperature are guaranteed by design. Note 2: Guaranteed by design.

MAX6955 2-Wire Interfaced, 2.7V to 5.5V LED Display Driver ...

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Serial 2-Wire IC Interfaces | Engineering360

Memory Interface Type: Serial I2C (2-Wire) Clock Frequency: 400kHz: Memory Case Style: SOT-23: No. of Pins: 5Pins: Supply Voltage Min: 2.5V: Supply Voltage Max: 5.5V: Operating Temperature Min-40°C: Operating Temperature Max: 85°C: Product Range: 4Kbit I2C Serial EEPROM

2-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I ...

General DescriptionThe MAX6955 is a compact display driver that interfaces microprocessors to a mix of 7-segment, 14-segment, and 16-segment LED displays through an I2C-compatible 2-wire serial interface. The MAX6955 drives up to 16 digits 7-segment, 8 digits 14-segment, 8 digits 16-segment, or 128 discrete LEDs, while functioning from a supply voltage as low as 2.7V.

2 Wire Interfaced 2.5V To 5.5V 20 Port Or 28 Port Led ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port I/O Expander 2 _____ ABSOLUTE MAXIMUM RATINGS Stresses beyond those listed under Absolute Maximum Ratings may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these ...

MAX6958 datasheet(1/19 Pages) MAXIM | 2-Wire Interfaced ...

2-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I/O Expander and Key Scan -- MAX6955 from Maxim Integrated. The MAX6955 is a compact display driver that interfaces microprocessors to a mix of 7-segment, 14-segment, and 16-segment LED displays through an I2C-compatible 2-wire serial interface.

Serial I2C (2-Wire) 4Kbit EEPROM | Farnell UK

1 Features • Low-voltage Operation – 2.7 (V CC = 2.7V to 5.5V) • Internally Organized 131,072 x 8 • 2-wire Serial Interface • Schmitt Triggers, Filtered Inputs for Noise Suppression • Bi-directional Data Transfer Protocol • 400 kHz (2.7V) and 1 MHz (5V) Clock Rate • Write Protect Pin for Hardware and Software Data Protection • 256-byte Page Write Mode (Partial Page Writes ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port LED ...

Description • The MAX6955 is a compact display driver that interfaces microprocessors to a mix of 7-segment, 14-segment, and 16-segment LED displays through an I2C-compatible 2-wire serial interface. The MAX6955 drives up to 16 digits 7-segment, 8 digits 14-segment, 8 digits 16-segment, or 128 discrete LEDs, while functioning from a supply voltage as low as 2.7V.

2-Wire Serial EEPROM

The 2-wire serial interface uses fixed 0.8V/2.1V logic thresholds for compatibility with 2.5V and 3.3V systems when the display driver is powered from a 5V supply. The MAX6958/MAX6959 drive up to four 7-segment digits, with decimal points, plus four discrete LEDs, or four 7-segment digits and eight discrete LEDs if the digits' decimal points are not used, to 36 discrete LEDs.

MAX6956AAX+ datasheet - 2-Wire-Interfaced, 2.5V To 5.5V ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port LED Display Driver and I/O Expander _____ 3 Note 1: All parameters tested at TA = +25°C. Specifications over temperature are guaranteed by design. Note 2: Guaranteed by design. Note 3: A master device must provide a hold time ...

2-Wire-Interfaced, 2.5V to 5.5V, 20-Port or 28-Port I/O ...

Some Part number from the same manufacture Maxim Integrated Products: MAX6956AAX+T 2-Wire-Interfaced, 2.5V To 5.5V, 20-Port Or 28-Port LED Display Driver And I/O ExpanderThe MAX6956 compact, serial-interfaced LED display driver/I/O expander provide microprocessors with up to 28 ports.: MAX4610 Low-Voltage, Quad, SPST CMOS Analog SwitchesThe MAX4610/MAX4611/MAX4612 are quad, low-voltage, single ...

2-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I ...

2-Wire Interfaced, 2.7V to 5.5V, 4-Digit 5 7 Matrix LED Display Driver _____ 3 DC ELECTRICAL CHARACTERISTICS (continued) (Typical operating circuit, V+ = 3.0V to 5.5V, TA = TMIN to TMAX, unless otherwise noted.) (Note 1) PARAMETER SYMBOL CONDITIONS MIN TYP MAX UNITS

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