

View Online at <https://aerobasegroup.com/nsn/5962-01-580-4198>

**Body Width:**

3.0 millimeters

**Maximum Power Dissipation Rating:**

100.00 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Features Provided:**

Bidirectional

**Product Name:**

I2c bus repeater

**Capitance Rating Per Characteristic:**

7.00 input picofarads

**Special Features:**

Bicmos integrated circuit intended for application in i2c-bus and smbus systems

**Special Test Features:**

2 channel, bidirectional buffer, active high repeater enable input, lock-up free operation, operating supply voltage range of 3.0v to 3.6v

**Supplementary Features:**

2 or more pca9515 units may not be used in series

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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