

Note: This datasheet may be out of date. Please download the latest datasheet of DMS-20PC-1-LM-C from the official website of Murata  $\,$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=DMS-20PC-1-LM-C

## DMS-20PC-1-LM-C









### **Applications**

| Unsuitable   | Please be sure to read and comply with     |
|--------------|--------------------------------------------|
| Applications | these "Precautions for use."               |
|              | Consumer equipment,Industrial              |
|              | Equipment                                  |
|              | Please refer to Our Website and            |
|              | specifications, etc. for information about |
| Specific     | the performance, functions, quality,       |
| Applications | management, and safety required for        |
|              | the above applications, and use            |
|              | Products after confirming the              |
|              | performance and reliability of the actual  |
|              | Product.                                   |



#### **Features**

3 Digit, Self-Powered Standard Red LED AC Line Voltage Monitor: 85-264Vac@47-63Hz Input



#### Appearance & Shape





METER DEPTH: 1.00 in. (25.4mm)

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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## **Specifications**

| Productseries                   | DMS-20PC-1-LM               |
|---------------------------------|-----------------------------|
| Product Series Features         | DMS-20PC-1-LM               |
| Measuring Range(ACV)            | 85V to 264V                 |
| Display Type                    | LED                         |
| Color                           | Red                         |
| Number of Digits                | 3                           |
| Digit Height (mm)               | 9.4mm                       |
| Power Supply Type               | 2-Wire Self Powered         |
| Power Supply(ACV)               | 85V to 264V                 |
| AC Power Supply Current (mA)Max | 50mA                        |
| Operatingtemperature(degC)      | -25°C to 60°C               |
| Safety Approval                 | UL/CSA/IEC1010-1            |
| Humidity                        | 0% to 95%                   |
| Measurment Type                 | Average-Responding AC Volts |
| Mounting Type                   | Panel Mount                 |
| Accuracy                        | +/-1V                       |
| Case Material                   | Polycarbonate               |
| Configurable DPM                | No                          |
| Daylight Readable               | No                          |
| Digit Height (inch)             | 0.37inch                    |
| Measuring Condition             | 47Hz to 63Hz                |
| Update Rate (samples /sec)      | 2.5                         |
| Weight (g)                      | 28g                         |
| Weight (oz)                     | 13                          |

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