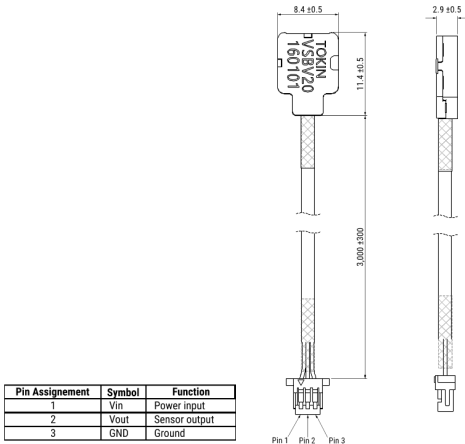


VS-BV203-B

Aliases (USEVBV203B0000)

KEMET, VS-B, Vibration, Metal Sealed, Piezoelectric, Proprietary Piezo Ceramic Material, Built-in Amplifier, Integrated Cable



Click [here](#) for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 11.4mm +/-0.5mm |
| W          | 8.4mm +/-0.5mm  |
| T          | 2.9mm +/-0.5mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Box |
| Packaging Quantity       | 100       |
| Typical Component Weight | 1g        |

| General Information |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Series              | VS-B                                                                     |
| Type                | Vibration                                                                |
| Style               | Metal Sealed                                                             |
| Description         | Vibration Sensor                                                         |
| Features            | Proprietary Piezo Ceramic Material, Built-in Amplifier, Integrated Cable |
| RoHS                | With Exemptions                                                          |
| REACH               | SVHC (PZT – CAS 12626-81-2)                                              |
| SCIP Number         | 640fe643-8c06-4489-831d-d384ddba7405                                     |

| Specifications       |                        |
|----------------------|------------------------|
| Temperature Range    | -25/+75°C              |
| Power Supply Voltage | 3 - 5.5 VDC            |
| Sensitivity          | 20 mV/m/s <sup>2</sup> |
| Frequency Range      | 10 - 15,000 Hz         |
| Measuring Range      | +/-50 m/s <sup>2</sup> |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.