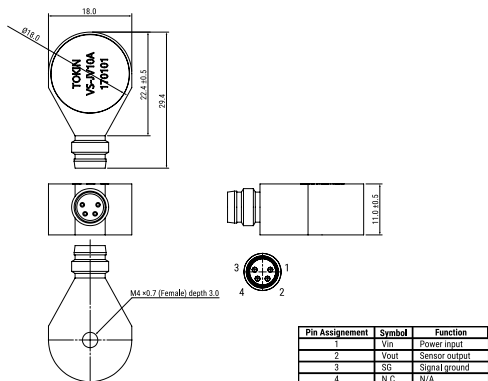


**KEMET Part Number: VS-JV10A-K02**  
(USEVJV10AK0200)

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



### Dimensions

|           |                 |
|-----------|-----------------|
| <b>D</b>  | 18mm NOM        |
| <b>L</b>  | 29.4mm NOM      |
| <b>L2</b> | 22.4mm +/-0.5mm |
| <b>T</b>  | 11mm +/-0.5mm   |

### Packaging Specifications

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Box |
| <b>Packaging Quantity:</b> | 10        |
| <b>Weight:</b>             | 19 g      |

### General Information

|                     |  |
|---------------------|--|
| <b>Series:</b>      | VS-J   |
| <b>Type:</b>        | Vibration  |
| <b>Style:</b>       | Metal Sealed   |
| <b>Description:</b> | Vibration Sensor   |
| <b>Features:</b>    | Proprietary Piezo Ceramic Material, Built-in Amplifier, Detachable Cable |
| <b>RoHS:</b>        | Yes  |

### Specifications

|                              |                         |
|------------------------------|-------------------------|
| <b>Temperature Range:</b>    | -25/+85°C               |
| <b>Power Supply Voltage:</b> | 3.2 - 5.5 VDC           |
| <b>Protection:</b>           | IP67 and oil-resistant  |
| <b>Sensitivity:</b>          | 10 mV/m/s <sup>2</sup>  |
| <b>Frequency Range:</b>      | 10 - 15,000 Hz          |
| <b>Measuring Range:</b>      | +/-100 m/s <sup>2</sup> |