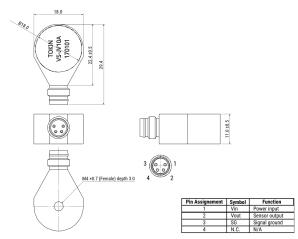


## **VS-JV10A-K02**

Aliases (USEVJV10AK0200)

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



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 18mm NOM        |
| L          | 29.4mm NOM      |
| L2         | 22.4mm +/-0.5mm |
| Т          | 11mm +/-0.5mm   |

| Packaging Specifications |           |  |  |
|--------------------------|-----------|--|--|
| Packaging                | Bulk, Box |  |  |
| Packaging Quantity       | 10        |  |  |
| Typical Component Weight | 19 g      |  |  |

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

| Specifications       |                        |
|----------------------|------------------------|
| Temperature Range    | -25/+85°C              |
| Power Supply Voltage | 3.2 - 5.5 VDC          |
| Protection           | IP67 and oil-resistant |
| Sensitivity          | 10 mV/m/s²             |
| Frequency Range      | 10 - 15,000 Hz         |
| Measuring Range      | +/-100 m/s²            |

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