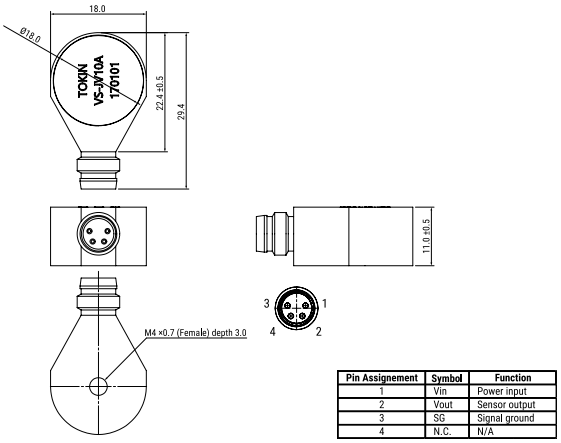
VS-JV10A

Aliases (USEVJV10A00000)

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



Pin Assignement	Symbol	Function
1	Vin	Power input
2	Vout	Sensor output
3	SG	Signal ground
4	N.C.	N/A

Click here for the 3D model.

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

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

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100
Typical Component Weight	19 g

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

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.

© 2006 - 2026 YAGEO