

ER-QA-02C Excellent Anti-Vibration and High-Temp Accelerometer For MWD

Application

ER-QA-02C Excellent Anti-Vibration & High-Temp Accelerometer for MWD is specially applied for MWD and continuous north seeking systems, also can be widely used in other harsh working conditions.

Specifications

No.	Parameter	ER-QA-02C02	ER-QA-02C01	Unit
1	Bias	≤10	≤15	mg
2	Scale Factor	2.5~3.5	2.5~3.5	mA/g
3	Bias Temp Coefficient	≤60	≤100	ug/°C
4	Scale Factor Temp Coefficient (20~120°C)	≤120	≤150	ppm/°C
5	Scale Factor Temp Coefficient (120-150°C)	≤200	≤500	ppm/°C
6	Bias Repeatability	≤100	≤100	μg
7	Scale Factor Repeatability	≤100	≤100	ppm
8	Acceleration Range	≥10	≥10	g
9	Vibration	20g (20~2000)Hz	20g (20~2000)Hz	g, Hz
10	Shock	1000g, 0.5ms, 1/2sin	1000g, 0.5ms, 1/2sin	g, ms
11	Operating Temp	-45~+150	-45~+150	°C
12	Weight	≤30	≤55	g
13	Operating Voltage	±7~ ± 12	±7~ ± 12	V

Install dimension:

