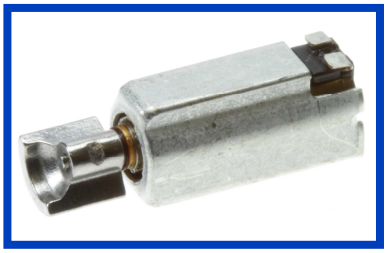
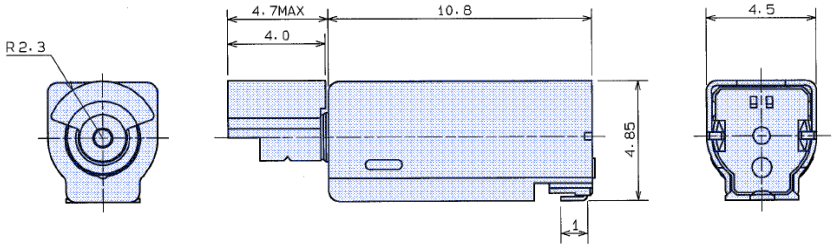
NMB-MAT
Minebea Motor Manufacturing Corporation
eMINEBEA.COM

KHN4NX (Reflow) Haptics



Outline UNIT:mm

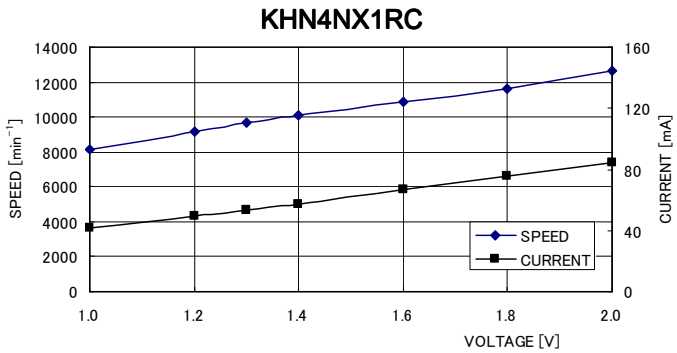


immersion
TouchSense® Technology
certified actuator

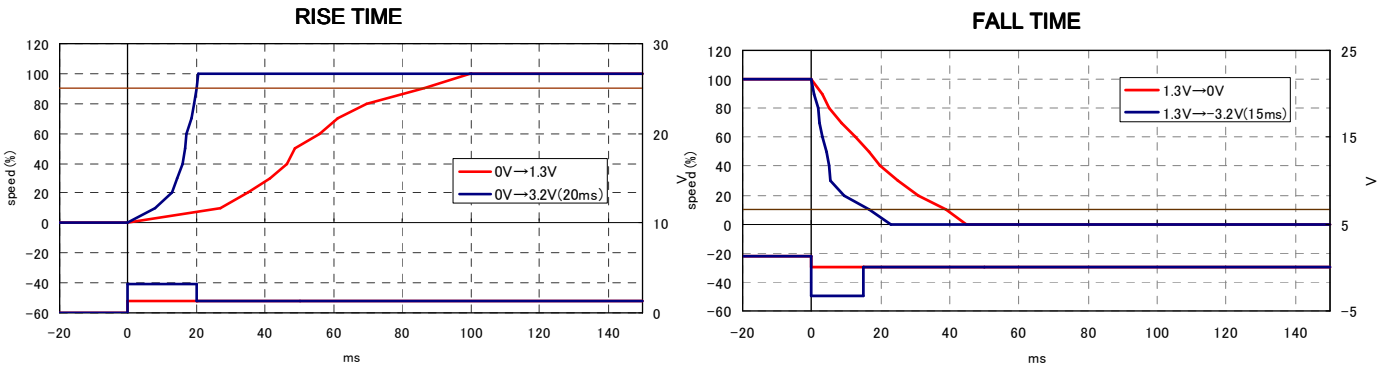
Specifications

Model	Operating Voltage (V)	Rated Voltage (V)	Rated Speed (min^{-1})	Rated Current (mA)	Starting Voltage (V)	Starting Current (mA)	Vibration (N)	Weight (g)	Volume (mm^3)
KHN4NX1RC	1.1 to 1.5	1.3	9500	52	0.5	74	0.48	0.55	125

Characteristics



Improvement of Haptics function



1.To reduce rise time, motor can be applied at 3.2V(20msec). ※please do not applied at 3.2V more than 30msec.

2.To reduce fall time, motor can be applied at-3.2V(15msec). ※please do not applied at -3.2V more than 30msec.

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