



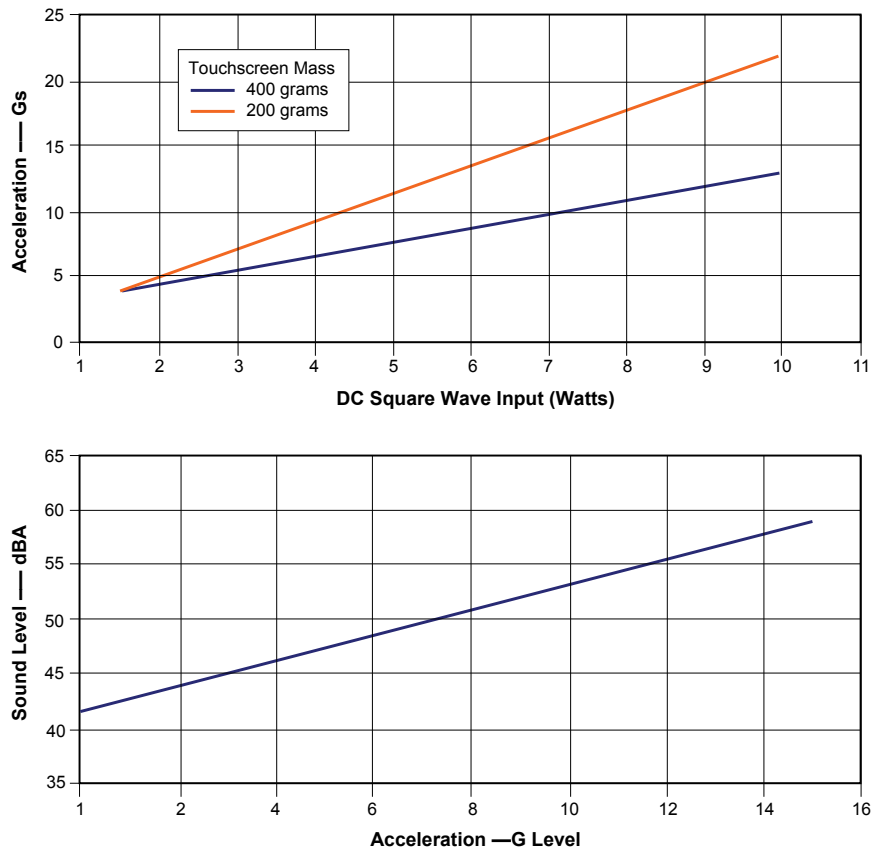
HS40 Specifications

Description	The Johnson Electric HS400 platform can be customized to add tactile feedback to touch screens and surfaces with the addition of software and electronics. The HS400 can be utilized in many applications that include automotive interior devices, gaming devices, training simulators, industrial equipment visual displays and medical device displays.	
		
Performance Data	Intermittent Duty Cycle	55%
	Rated Life	10 million cycles
	Response Time	<5 ms
	Dynamic Displacement	Custom
	Noise	See chart
	System Natural Frequency	78 Hz @ 400 g
Electrical Data	Coil Resistance @ 20° C	Custom
	Operating Voltage Range	9 – 25 VDC
Mechanical Data	Dimensions	199.2 mm W x 138.8 mm H x 47.6 mm D (7.8" x 5.5" x 1.9") Includes space for electronics
	Screen Size (Diagonal)	89 mm – 432 mm (3.5" – 17")
	Shock	12g impact, 6 directions, 400 cycles
	Vibration	2g RMS, 54 hours each axis
	Total Weight	550 grams
	Operating Temperature	-40 to +85°C, 20 to 70% RH non-condensing
	Mating Connector	JST VHR-2N
		

Notes:

All data is typical
All specifications subject to change without notice
Other voltages available on request
Screen not included

Performance



Dimensions (mm)

