



Haptic Feedback Device

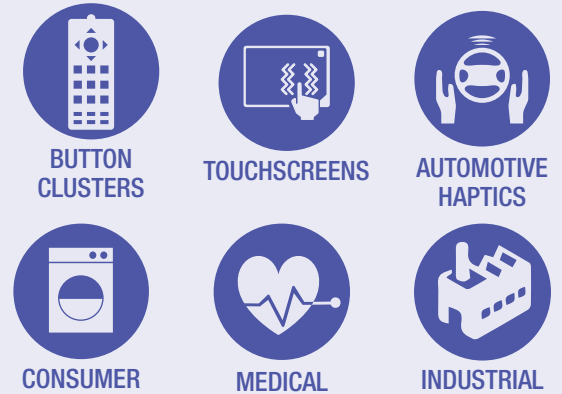
Magnetic Solenoid Technology

KEY FEATURES

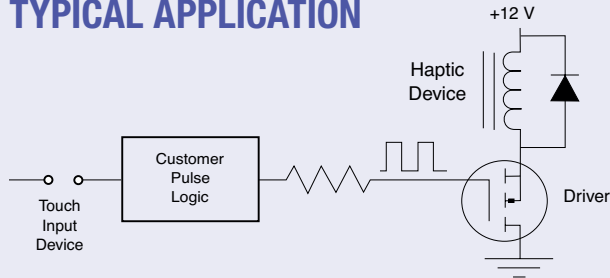
- High impulse vibration for clear tactile feedback in noisy environments
- Drives 0.5 kg load to 6 g of acceleration with 12 V, 5 ms pulse
- Two-piece magnetic solenoid construction with mounting holes; stationary "U" core and moving "I-bar"



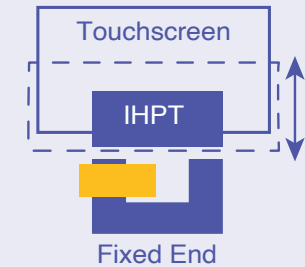
APPLICATIONS



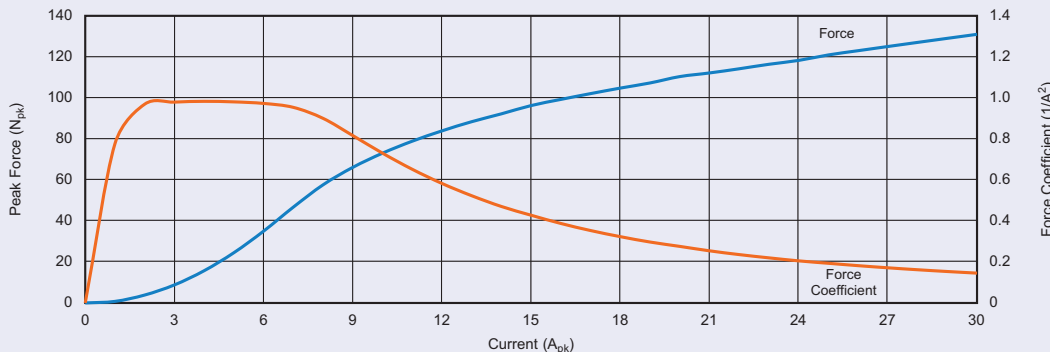
TYPICAL APPLICATION



TYPICAL MOUNTING



IHPT PEAK FORCE RESPONSE (Typical)



IHPT VS PIEZOELECTRIC ACTUATOR

- More than 2x cost savings
- Eliminates need for 50 V - 200 V boost stage and safety measures
- High temperature and robust construction
- Includes license from Immersion to produce haptics ⁽¹⁾

Note

⁽¹⁾ When incorporated into any authorized fields of use. Protected under one or more U.S. Patents found at www.immersion.com/patent-marking.html and other patents pending.