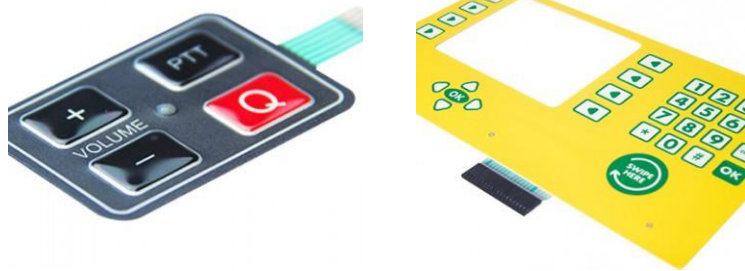


FLEXIBLE MEMBRANE KEYPADS

PRODUCT DATA SHEET



Typical	Tactile	Non Tactile
Actuation Force (G)	350-450	50-500
Switch Life	1>3,000,000	3,000,000
Switch Contact	SPST Normally open	SPST Normally open
Contact Rating	30VDC 100MA 1 WATT	30VDC 100MA 1 WATT
Contact Bounce	<20 MS	<10MS
Contact Resistance	<100 OHMS	<100 OHMS
Capacitance	<20 PF	<20 PF
Operating Temp	-30C +60C	-30C +60C

Parameters will vary by design.

Our technical sales team will find the solution for your project requirements.

KEY FEATURES

- Custom designed to your specification.
- Drawings and samples submitted for approval before volume manufacture.
- Application defined overlay, circuit and adhesive systems.
- Metal dome tactile, emboss tactile and non-tactile response.
- PET (Polyester) circuits for simple matrixes.
- FPC (Kapton) circuit for complex matrixes.
- Embedded components such as LEDs, sensors and resistors.
- Single point, selective or full backlighting illumination.
- Speciality inks and finishes such as clear or tinted windows, secret-til-lit, digital print.
- IP Rated.
- Bolt on services including backplates, housings, enclosures and electronic/mechanical assembly.

KEY MARKETS



MEDICAL



AUTOMOTIVE



AEROSPACE



SECURITY



ACCESS CONTROL



MILITARY



MARINE



CONTROL PANELS



INSTRUMENTATION



RAIL



POWER DISTRIBUTION



POINT OF SALE