

Pressure Sensor Array

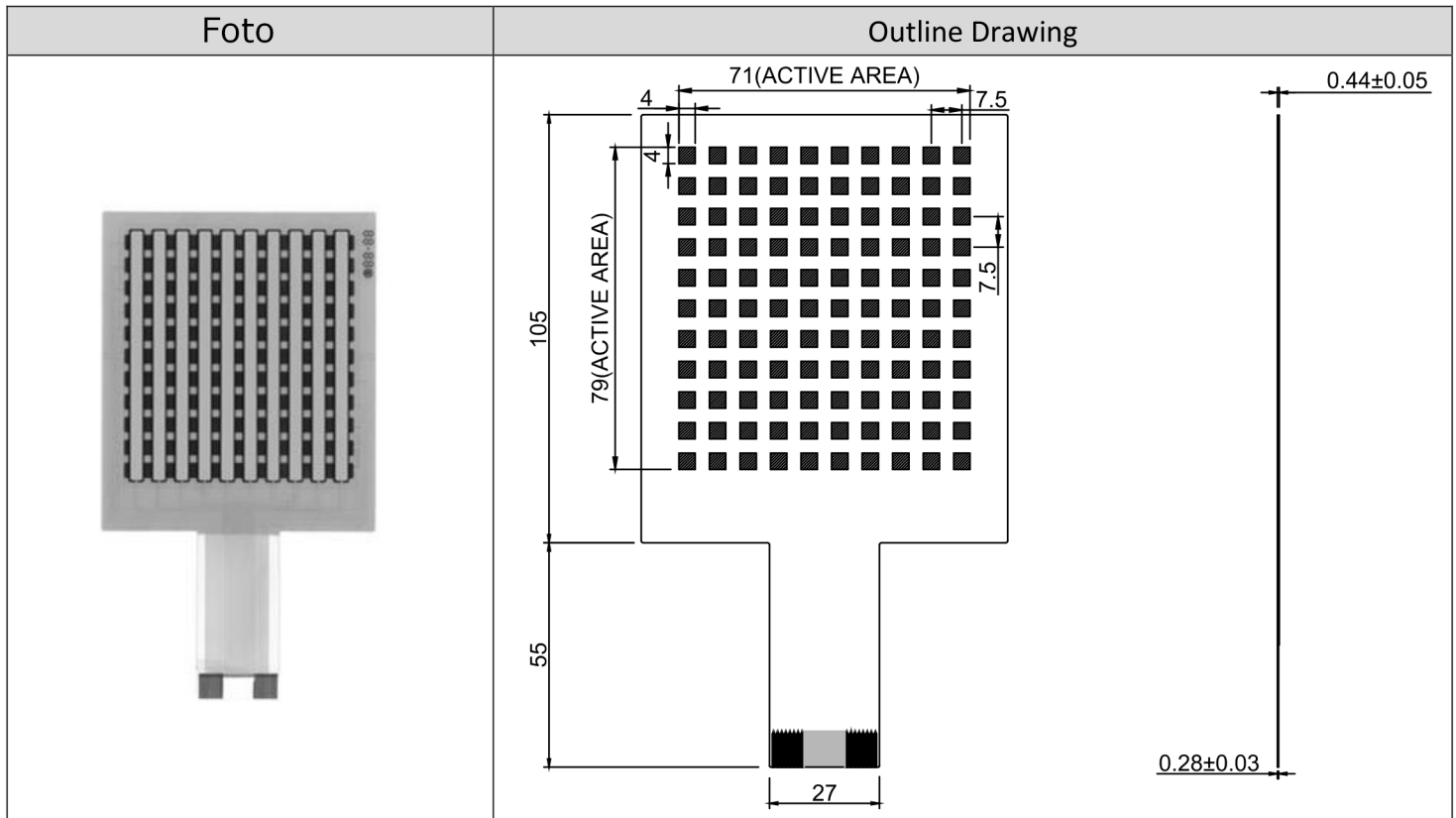
With 110 pressure sensing cells.

Application

- ✓ Pressure distribution applications such as body and foot pressure mapping system, balance training rehabilitation, inventory management, and many more others.

Feature

- ✓ Provides multi-touch function with position (X-Y) and force (Z) detection.



SPECIFICATION

FORCE SENSITIVITY RANGE	20g ~ 1,000g(0.2N~10N)
FORCE REPEATABILITY (SINGLE PART)	2%
FORCE REPEATABILITY (PART TO PART)	10%
FORCE RESOLUTION	Continuous(Analog)
STAND-OFF RESISTANCE (UNLOADED)	>20M Ω
RESPONSE TIME	<1ms
OPERATION TEMPERATURE	-30°C to +85°C
LIFE CYCLE (WITHOUT FAILURE)	> 1 Million
IP RATING	IP65

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.