

Pressure Sensor Array

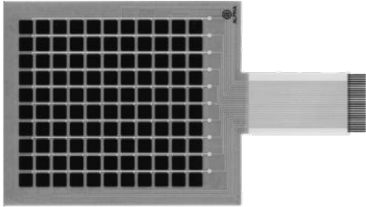
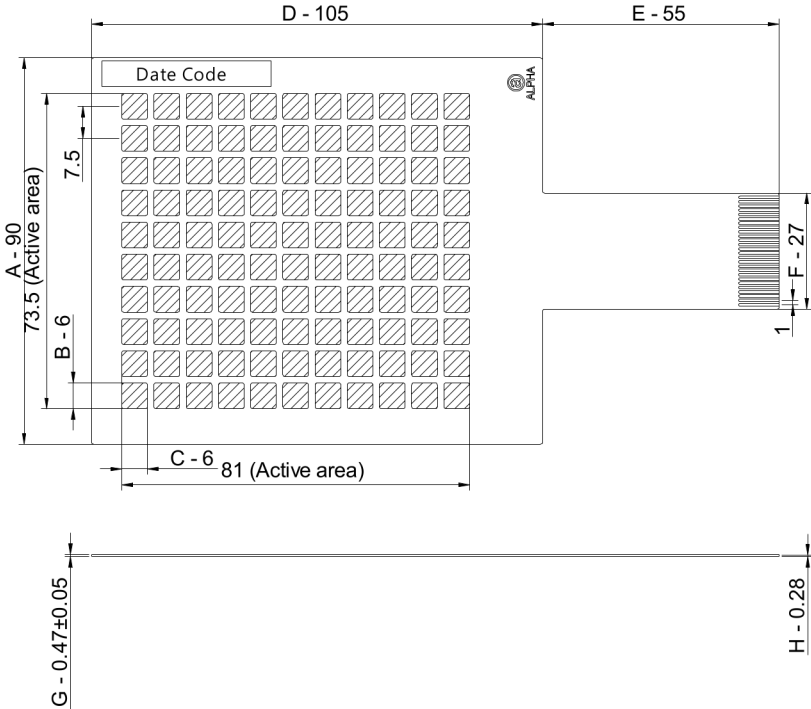
With 110 pressure sensing cells.

Application

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

Feature

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

Foto	Outline Drawing
	

SPECIFICATION

FORCE SENSITIVITY RANGE	50g~5000g(0.5N~49N)
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.