

# Pressure Sensor Array



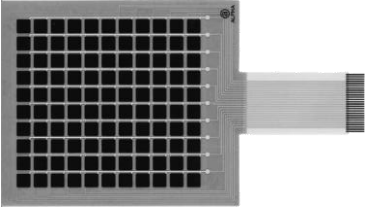
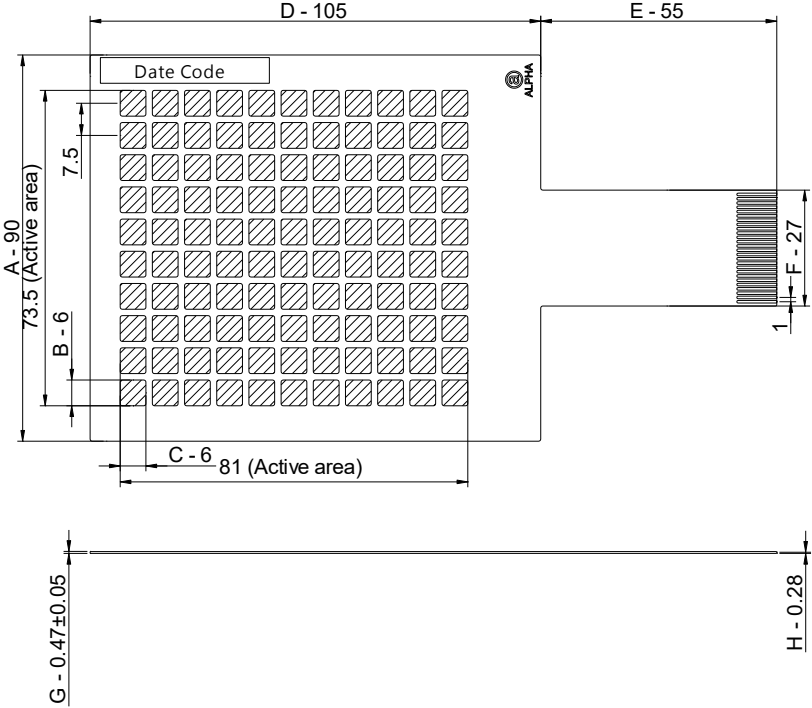
**With 110 pressure sensing cells.**

## 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.

Order Code	Outline Drawing
<p>MMS1011-N-026-A01</p> 	

## SPECIFICATION

<b>MODEL</b>	MMS1011-N-026-A01
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.**