

Preliminary

FUJITSU Component Touch Panels FID-11x series

Fujitsu Custom Industrial Resistive Touch Panels

Overview

The industrial resistive touch panels (FID-11x series) feature a film-glass sensor with a flush surface top cover film structure and are available in custom sizes up to 22- inches. They feature 80% (typical) transparency, an operating life of 1million taps, and many options for dome switch configuration. The flush surface design is dust proof, water proof, and easy to clean. Dome switch icons can be illuminated by LED backlight or the LED. Switch action can be by touch coordinate, or be designed with discrete wires for contact closure action.

Features

- Flush surface design
- Color border, logo, legend
- Custom layout for specific needs
- Tactile Dome Switches
- Strengthend Glass option
- Graphic Border / Logo option
- Custom Design product for Industry
- RoHS compliant



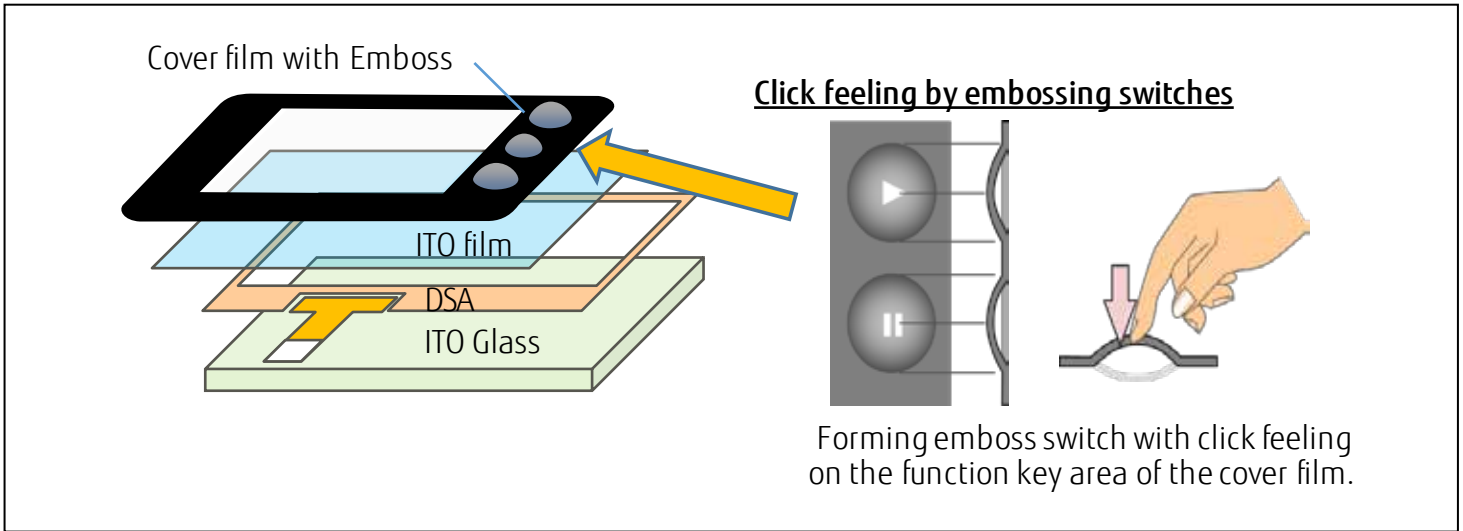
FID-11x series

■ Specifications (example)

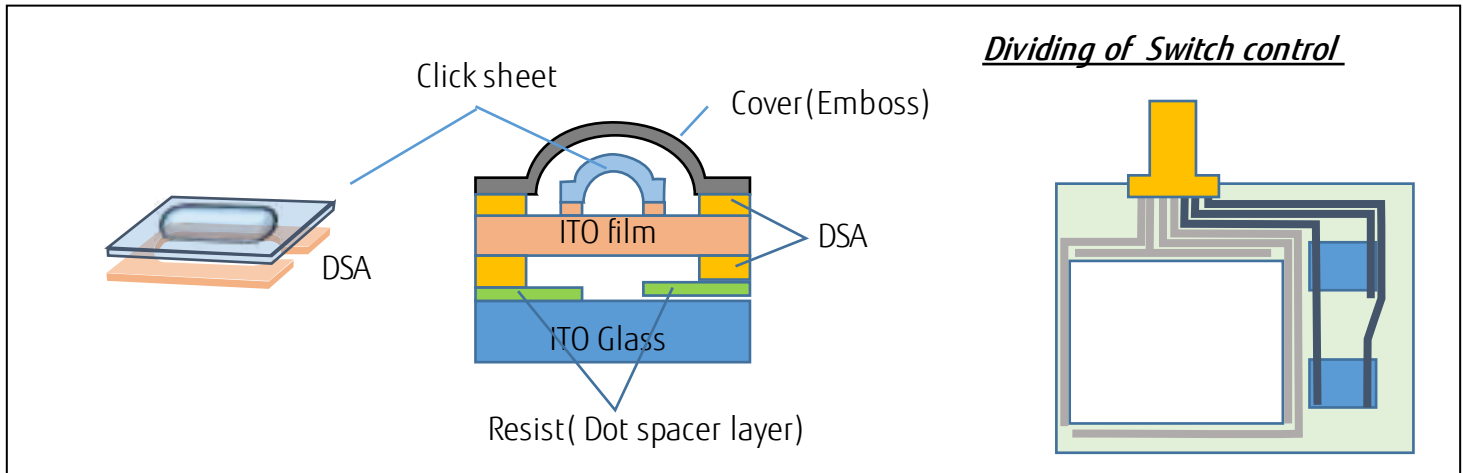
| Item | Specifications | |
|--------------------------|----------------------------|---|
| Type | 4-wire resistive | |
| Input method | Pen and finger | |
| Panel size | Up to 22-inch | |
| Hardness | Min. 3H | |
| Construction | Film glass with cover film | |
| Tapping life | Min. 1,000,000 | |
| Position accuracy | Linearity $\pm 1.5\%$ | |
| Optical | Transparency | 79% (typical) |
| | Haze | 7 % (typical) |
| Electrical rated voltage | 5.0 VDC (typical) | |
| Environmental conditions | Temperature | -5° to +60°C (extended range available) |
| | Humidity | 5 to 90% RH *1 |

*1: Max. wet temperature is 38°C (without condensation). Please see 'Environmental Characteristics'

■ Structure



■ Options



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