

Custom Resistive Touch Panel Circular Polarization Series

■ DESCRIPTION

Direct sunlight readability for vehicular and certain portable applications with LCD displays is a growing requirement for product designers. Utilizing transmissive-mode LCDs with high-brightness backlight output and other enhancements makes this possible, however when a touch panel is also required, achieving the goal is much more difficult.

Fujitsu has developed a Circularly Polarized Resistive Touch Panel (CP RTP) to meet this challenge. Fujitsu has combined their advanced Hi-Transparency technology with a specially-designed polarization filter assembly, resulting in strong reduction in reflected light, while maximizing light originating in the LCD for viewing by the user.



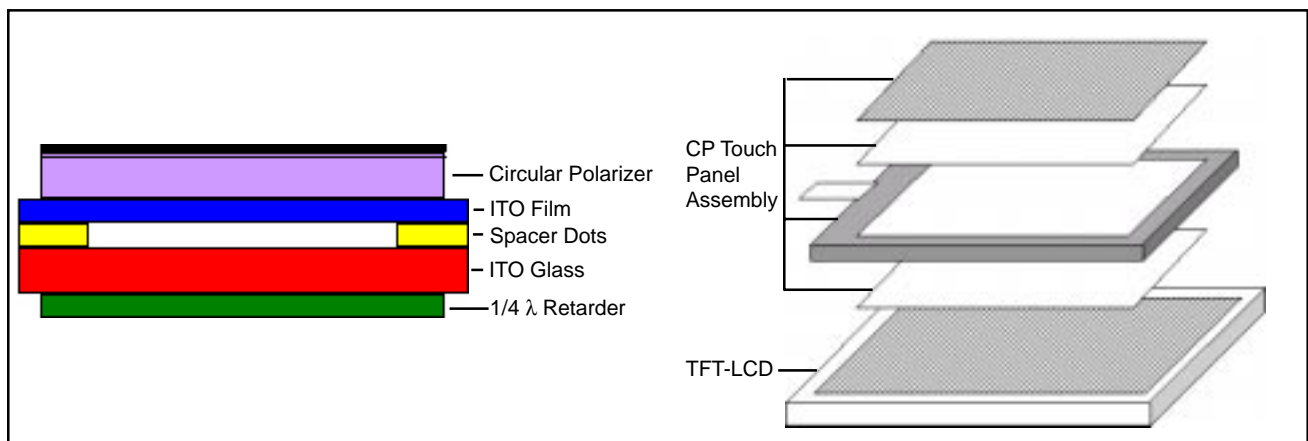
■ FEATURES

- 60% absorption of ambient light
- 79% luminance transmissivity
- High contrast

■ OPTIONS

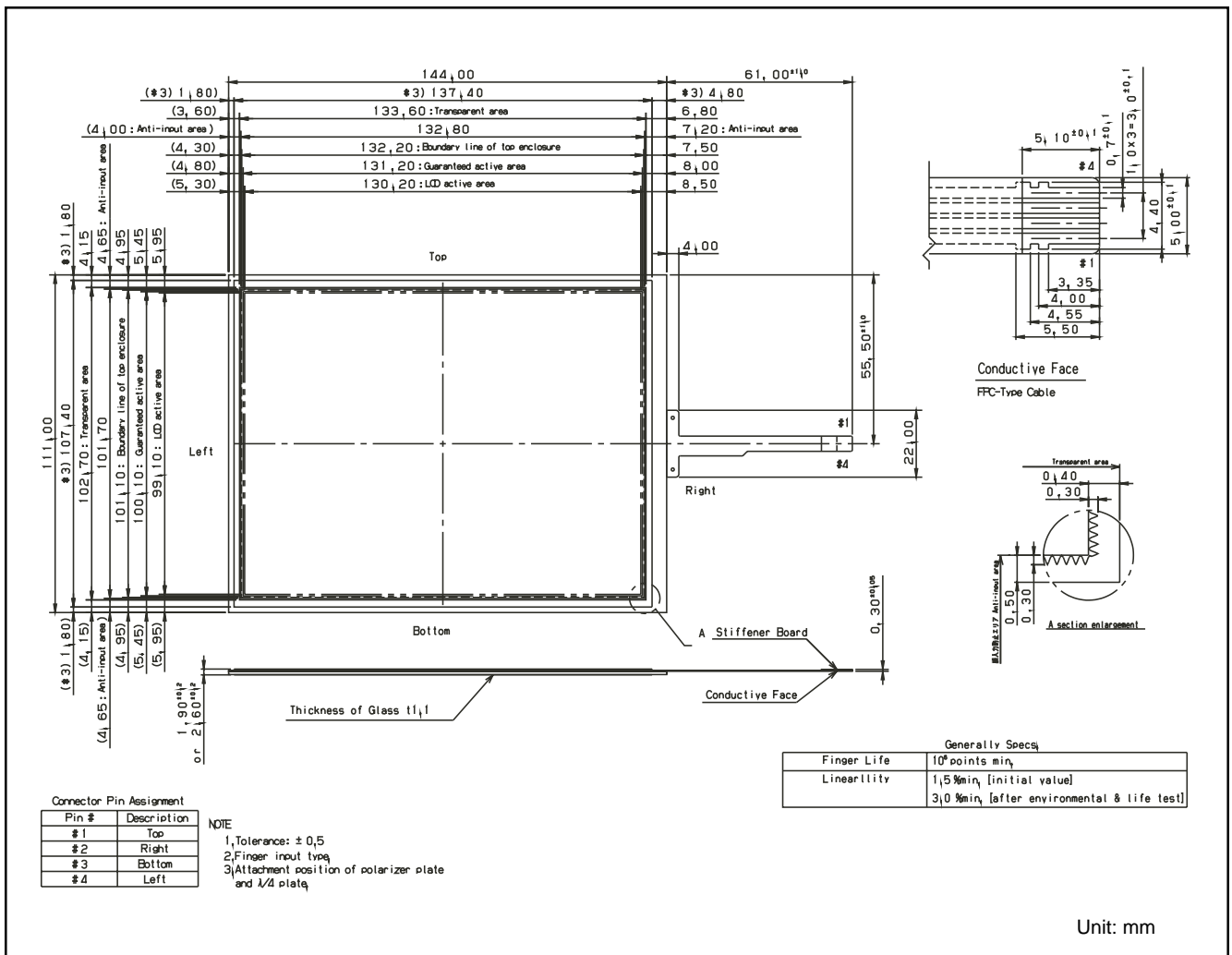
- Anti-smudge
- Replaceable Protective Sheet

■ DIAGRAMS



■ EXAMPLE

Example drawing of typical 4-wire CP RTP



Fujitsu Components International Headquarter Offices

Japan

Fujitsu Component Limited
Gotanda-Chuo Building
3-5, Higashigotanda 2-chome, Shinagawa-ku
Tokyo 141, Japan
Tel: (81-3) 5449-7010
Fax: (81-3) 5449-2626
Email: promothq@ft.ed.fujitsu.com
Web: www.fcl.fujitsu.com

North and South America

Fujitsu Components America, Inc.
250 E. Caribbean Drive
Sunnyvale, CA 94089 U.S.A.
Tel: (1-408) 745-4900
Fax: (1-408) 745-4970
Email: marcom@fcai.fujitsu.com
Web: www.fcai.fujitsu.com

Europe

Fujitsu Components Europe B.V.
Diamantlaan 25
2132 WV Hoofddorp
Netherlands
Tel: (31-23) 5560910
Fax: (31-23) 5560950
Email: info@fceu.fujitsu.com
Web: www.fceu.fujitsu.com

Asia Pacific

Fujitsu Components Asia Ltd.
102E Pasir Panjang Road
#04-01 Citilink Warehouse Complex
Singapore 118529
Tel: (65) 6375-8560
Fax: (65) 6273-3021
Email: fcal@fcal.fujitsu.com
www.fcal.fujitsu.com