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 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



2D Drawing

Distec

TP-DD1210-A07

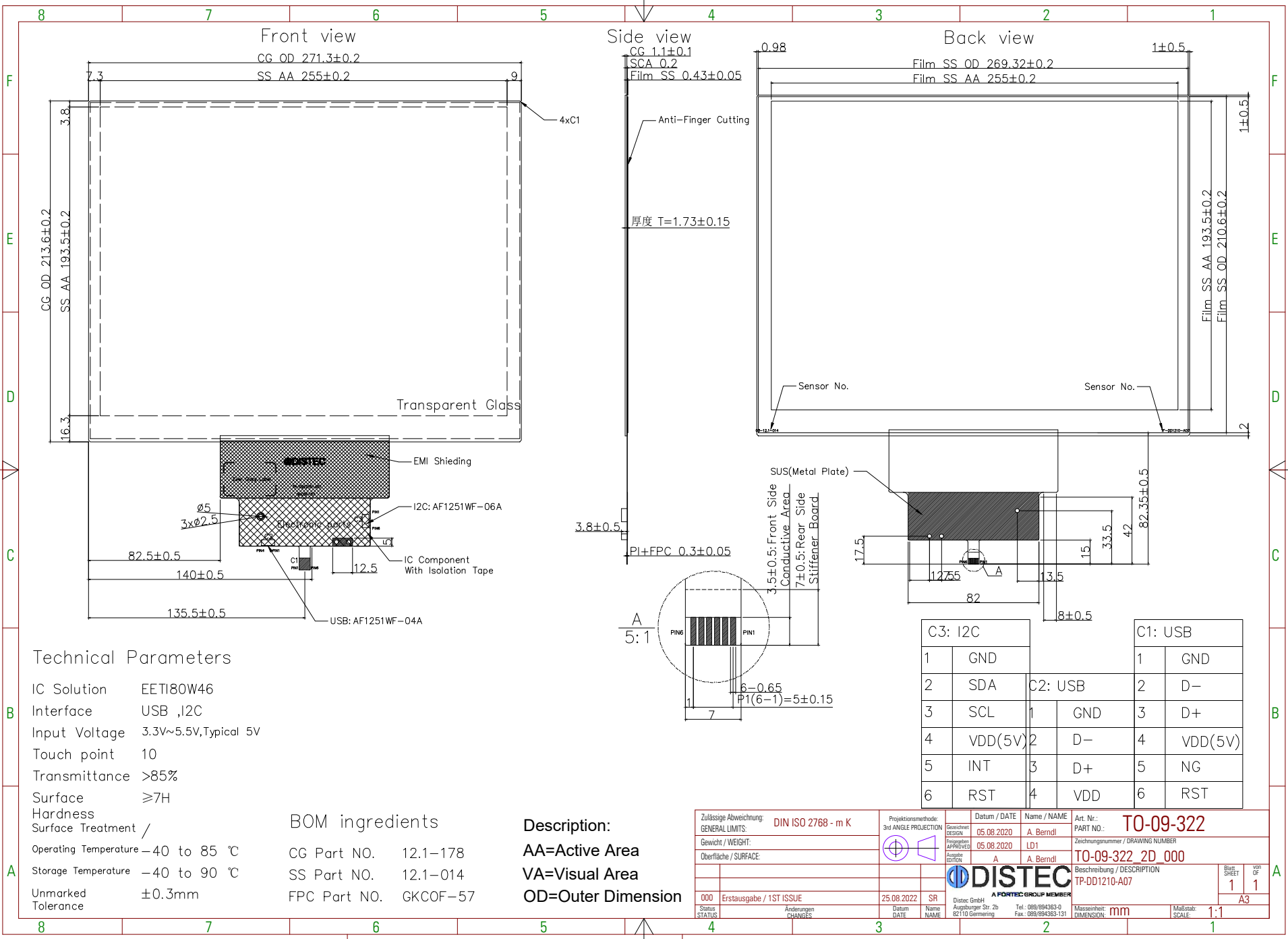
12.1" PCAP Touch Panel

COF, USB and I²C Interface

TO-09-322

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Technical Parameters

IC Solution EET180W46
 Interface USB ,I2C
 Input Voltage 3.3V~5.5V, Typical 5V
 Touch point 10
 Transmittance >85%
 Surface ≥7H
 Hardness
 Surface Treatment /
 Operating Temperature -40 to 85 °C
 Storage Temperature -40 to 90 °C
 Unmarked ±0.3mm
 Tolerance

BOM ingredients
 CG Part NO. 12.1-178
 SS Part NO. 12.1-014
 FPC Part NO. GKCOF-57

Description:
 AA=Active Area
 VA=Visual Area
 OD=Outer Dimension

| | | | | | |
|---------|---------|---------|---------|---------|---------|
| C3: I2C | | C2: USB | | C1: USB | |
| 1 | GND | 1 | GND | 1 | GND |
| 2 | SDA | 2 | D- | 2 | D- |
| 3 | SCL | 3 | D+ | 3 | D+ |
| 4 | VDD(5V) | 4 | VDD(5V) | 4 | VDD(5V) |
| 5 | INT | 5 | NG | 5 | NG |
| 6 | RST | 6 | RST | 6 | RST |

Zulässige Abweichung: DIN ISO 2768 - m K

Projektionsmethode: 3rd ANGLE PROJECTION

| | | | |
|-------------------|-------------|-----------------------------------|------------------|
| Datum / DATE | Name / NAME | Art. Nr.: | TO-09-322 |
| 05.08.2020 | A. Berndt | PART NO.: | |
| Gezeichnet DESIGN | | | |
| 05.08.2020 | LD1 | Zeichnungsnummer / DRAWING NUMBER | TO-09-322 2D_000 |
| APPROVED | A. Berndt | Beschreibung / DESCRIPTION | TP-DD1210-A07 |
| Gezeichnet BOTTOM | | | |

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Änderungen CHANGES
 Datum: Name: Maßstab: 1:1
 Blatt: 1 von 1
 Blatt: A3

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