



Features



PIV Certification

508 dpi Resolution

Low-Halogen

RCA 200 cycle

7H Hardness

Cross-cut Test 5B

High Speed SPI

Fields of Application

High Security demands

Government Biometric Tracking

Building Security & Attendance

Banking & Finance

What Can We Do

Sensors and Modules customized

Turnkey Solution

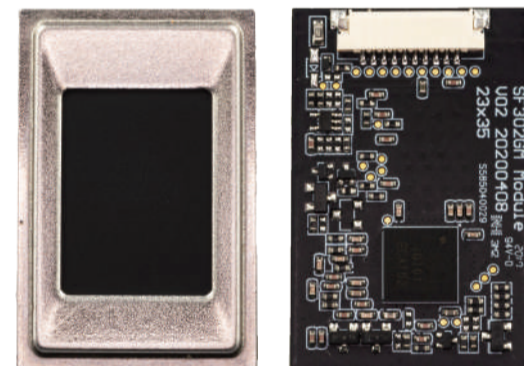
ASIC / ODM

Fabulous Fingerprint Identification

SF302GD with FAP 10 has a lot of incredible features, especially the feature of the transparent sensing panel, which can be used in different kinds of scenarios. It can show the logo, message, or anything you want without additional display, and fulfills the interaction with the end users.

SF302GD has the greater capabilities of ESD performance, UV resistance, and low power consumption. It is not affected with the floodlight, dry or wet fingers, and residual fingerprints.

For more details, please contact us and we will feedback you soon, thank you.



SPECIFICATIONS

Pixel Size	256 × 360
Sensing area	12.8 × 18 mm
Module/Package Size	35 × 23 × 4.65 mm
Supply voltage = 3.3V with 10% variation	3.0 - 3.6 V
Total Supply Current	15 mA
Standby Current	60 μA
Sleep Current	37 μA
Operating temperature	-20 to 70°C / -4 to 158°F
Storage Temperature	-40 to 85°C / -40 to 185°F
FPS	9.3/sec
ESD Tolerance Air-discharge	±15 KV
Contact-discharge	±8 KV

