



GF601BD

Best Solution of Fingerprint Identification

Features



- PIV Certification
- 500 dpi Resolution
- Low-Halogen
- RCA 200 cycle
- 7H Hardness
- Cross-cut Test 5B
- Small Package Size

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

GF601BM 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	400 × 500
Sensing area	20.32 × 25.4 mm
Module/Package Size	42 × 32 × 5 mm
Supply voltage = 3.3V with 10% variation	3.0 - 3.6 V
Total Supply Current	15 mA
Standby Current	61 μA
Sleep Current	14 μA
Operating temperature	-20 to 70°C / -4 to 158°F
Storage Temperature	-40 to 85°C / -40 to 185°F
FPS	3.8/sec
ESD Tolerance Air-discharge	±15 KV
Contact-discharge	±8 KV

Product jointly developed with IMD