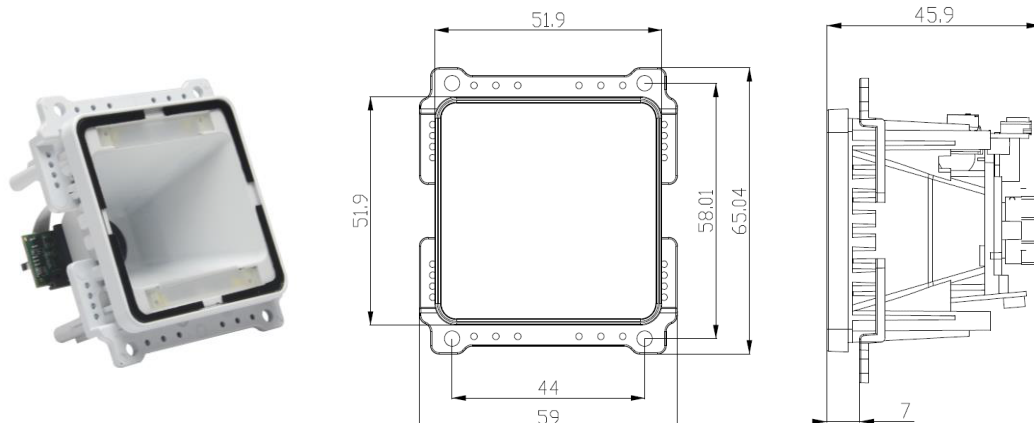




Stationary 2D Barcode Scan Module

Features



Specifications :

Model Name	SME560J
Description	Stationary 2D barcode scan module
Engine	RIOTEC 2D engine
Scan Mode	Presentation mode

Performance Characteristics

• Illumination Element	White LED
• Depth of field	13 mil UPCA: 320 mm
• Sensor	CMOS (640×480 pixels)
• Best resolution	4mil Code 39
• Indicators	LED & Beeper
• Print contrast	30% or more
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec
• Interface	USB HID, USB Serial (by request), RS232 (by request)
• Connection port	micro usb / 1.25mm wafer 5pin / FPC 12 pin

Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	190 mA max

Physical Characteristics

• Dimension (L x W x H)	65.04 x 59 x 45.9 mm
• Weight	24 g +/- 5 g
• Case material	ABS plastic

Environment

• Temperature-operation	-15°C to 55°C (This figure is when the module installed inside of the finished products)
• Temperature-storage	-30°C to 70°C (This figure is when the module installed inside of the finished products)
• Humidity-operation	up to 95% relative humidity, non-condensing
• Ambient Light	100,000 lux max

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 5 mil Code 39	0 ~ 100 mm
• 13 mil UPCA	20 ~ 200 mm
• 10 mil DataMatrix	0 ~ 135 mm
• 20 mil QR code	0 ~ 200 mm

Product specification is subject to change without notice.

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