



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
40	21.38	20.13	0.10	160	81.38	80.14	0.15
80	41.38	40.13	0.10	200	101.38	100.14	0.15
120	61.38	60.13	0.15	---	---	---	---



GT-B0507 F S V 32 -XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
04-Au10u"

Housing Colour
B-Black

Pin Q' PY
40~200

Height
32-3.25mm

G-Switch Specification:

- 1.Current rated: 2.0A AC/DC
- 2.Voltage rating: 225V AC/DC
- 3.Withstanding voltage: 675V AC
- 4.Contact resistance: 15mΩ Max.
- 5.Insulation resistance: 5000MΩ min
- 6.Durability cycle: 500 Cycles
- 7.Removal force: 0.01kgf/Pin min
- 8.Operating temperature range: -55°C ~ +125°C

2	CONTACT	PHOSPHOR BRONZE	Au10u" ON CONTACT AREA
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

MATING HEIGHT(H3)	PLUG (H1,mm)	SOCKET (H2,mm)
5.00	4.27	3.25
8.00	7.27	3.25
11.00	10.27	3.25
14.00	13.27	3.25
15.00	14.27	3.25
16.00	15.25	3.25
19.00	18.24	3.25
22.00	21.24	3.25
25.00	24.24	3.25
30.00	29.24	3.25

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X" ±5°
X.x" ±3°

Title: BTB 0.50mm Pitch 180° Dual Rows
SMT Type Female Connector

Molde Code: GT-B0507FSV32-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1