

**Product Data Sheet**  
**ABPF-100MBW02-01**  
**100 MHz LC Band Pass Filter**

Revision history

Rev.	Change	Date
00	Initial Version	2020-04-24

- Specification

Parameter	Unit	Specification
Cut Off Frequency	MHz	100
Passband Frequency	MHz	99 ~ 101MHz
Passband Insertion Loss	dB	9.0 max.
Passband VSWR		1.5:1 max
Rejection (min)	dB	≥35dB @ dc – 90MHz ≥35dB @ 105 – 200MHz
Power Handling	dBm	1W max
Impedance	-	50 ohm
Temperature range	°C	-10 °C ~ +50°C
Connector		SMA (F)

**Mechanical dimensions (Units: mm, Dimension Tolerance: ±0.5mm)**

