

## Band Pass Filter 1610 ~ 1676MHz

### Application

- ▶ Wireless communication system.
- ▶ Audio processing, image and data acquisition.
- ▶ Biomedical signal processing.
- ▶ Radar and sensors.
- ▶ It supports a one-year standard warranty.

### RF Characteristics

Part Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Connector Type	Temp. (°C)
5o268570016101676MK6	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz &11468~11534MHz	MCX-KYD6	25±5
		1.5					-45 ~ +85
5o268570016101676SK	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz &11468~11534MHz	SMA Female	25±5
		1.5					-45 ~ +85
5o268570016101676NK	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz &11468~11534MHz	N Female	25±5
		1.5					-45 ~ +85

