

Band Pass Filter 435 ~ 800MHz

Application

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

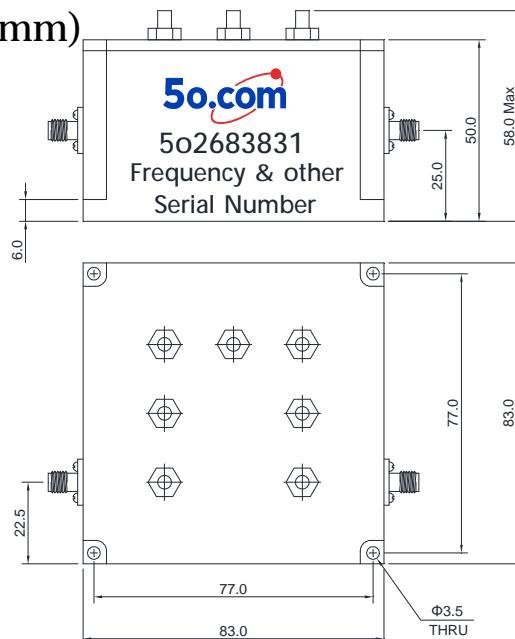
RF Characteristics

Part Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Connector Type
5o2683831435445SK	435 ~ 445	1.0	0.5	1.3	60dB @DC-390MHz 60dB @490-2000MHz	SMA Female
5o2683831435445NK	435 ~ 445	1.0	0.5	1.3	60dB @DC-390MHz 60dB @490-2000MHz	N Female
5o2683831450460NK	450 ~ 460	1.0	0.5	1.3	60dB @DC-405MHz 60dB @505-2000MHz	N Female
5o2683831500510NK	500 ~ 510	1.0	0.5	1.3	60dB @DC-455MHz 60dB @555-2000MHz	N Female
5o2683831690700SK	690 ~ 700	1.0	0.5	1.3	60dB @DC-445MHz 60dB @745-2200MHz	SMA Female
5o2683831740750NK	740 ~ 750	1.0	0.5	1.3	60dB @DC-695MHz 60dB @795-2500MHz	N Female
5o2683831790800NK	790 ~ 800	1.0	0.5	1.3	60dB @DC-745MHz 60dB @845-2500MHz	N Female

Basic Specifications

Dimension	83*83*58mm	Impedance	50Ω
Power	10W	Operating Temperature	-40 ~ +85°C
Appearance Color	Black	Storage Temperature	-55~+125°C

Overall Dimension (mm)



Tolerances: ±2% unless otherwise stated.