

700 to 2500MHz Coaxial Circulator

Application

- Ø RF power amplifier protection.
- Ø Digital, Satellite, Mobile Communication.
- Ø Medical, Communication, Security.
- Ø Military, Space and Commercial applications.

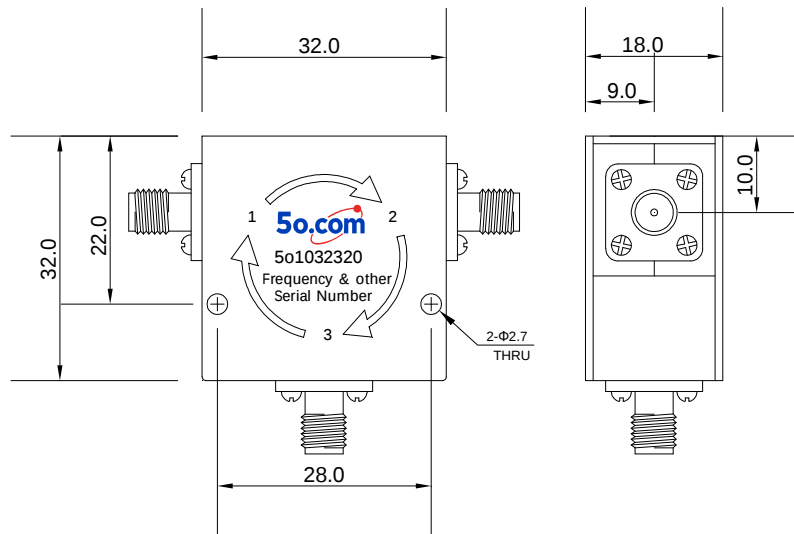
RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o1032320800900NK	800 ~ 900	23	1.2	0.3	N-K	-30 ~ +70
5o1032320860960NK	860 ~ 960	23	1.2	0.3	N-K	-30 ~ +70
5o10323209601215NK	960 ~ 1215	20	1.25	0.4	N-K	-30 ~ +70
5o103232014501700SK	1450 ~ 1700	20	1.25	0.4	SMA-K	-30 ~ +70
5o103232015002000SK	1500 ~ 2000	18	1.3	0.5	SMA-K	-30 ~ +70
5o103232016002000NK	1600 ~ 2000	20	1.25	0.4	N-K	-20 ~ +70
5o103232017002200SK	1700 ~ 2200	21	1.25	0.4	SMA-K	-30 ~ +70
5o103232017002400SK	1700 ~ 2400	18	1.3	0.6	SMA-K	-40 ~ +70
5o103232018002400SK	1800 ~ 2400	18	1.3	0.5	SMA-K	-40 ~ +85
5o103232020002500SK	2000 ~ 2500	20	1.25	0.4	SMA-K	-40 ~ +85

Basic Specifications

Size (mm)	32*32*18
Forward Power(W)	100W
Reverse Power(W)	100W
Connector Type	N(J/K), SMA(J/K)
Storage temperature	-40°C~+125°C
Impedance	50Ω

Overall dimensions(mm)



Instructions

Tolerances: $\pm 2\%$ unless otherwise stated.

- u** It can be dual junction or multiple for high isolation.
- u** The connector can be selected according to requirements, Connect type (SMA Male/ Female, N Male/ Female, etc.)
- u** Only some common frequencies in the table can be produced according to the user's requirements.
- u** It supports a one-year standard warranty.