

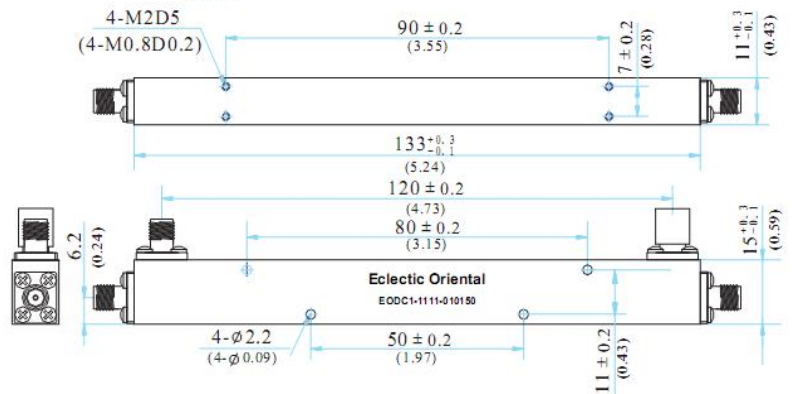
Multi-Octave Band Directional Couplers

P/N: DOC011A001A0

【Features】

- ❖ SMA connector
- ❖ Adopting Strip Line on Circuit
- ❖ Low Insertion Loss
- ❖ High Directivity
- ❖ High Power Handling
- ❖ Broadband
- ❖ Interior Located Termination

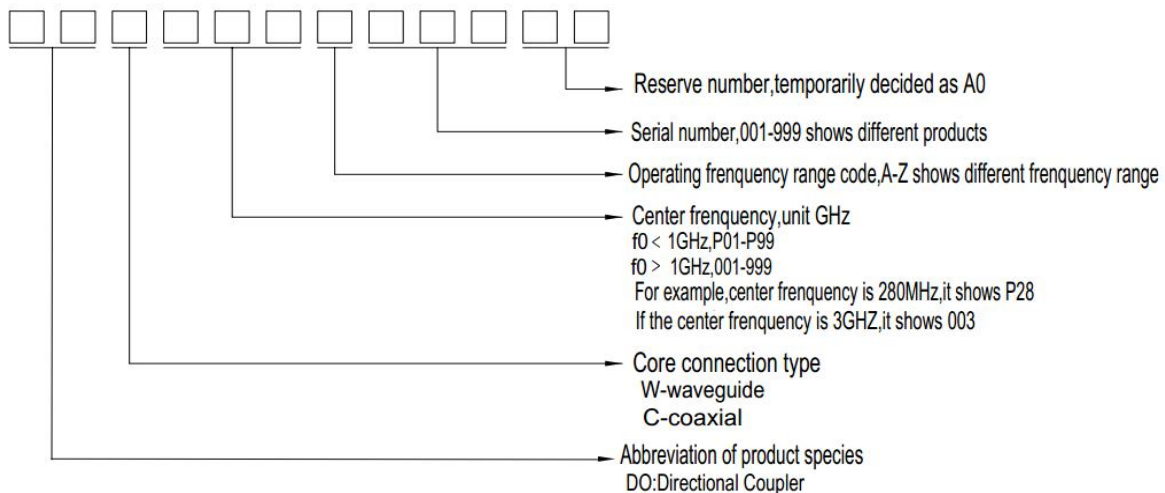
OUTLINE: $\frac{\text{mm}}{\text{(inch)}}$



【Specifications】

Model No.	DOC011A001A0
Frequency Range	4-18GHz
Insertion Loss	0.6dB.
Coupling	10±1dB
VSWR	1.5
Directivity	12dB
Frequency Sensitivity	±1dB
Connector	SMA-F
Power Handling	50W
Operating Temp.	- 55~ + 85°C

【Model Number Description】





Model NO.	Frequency Range (GHz)	Insertion Loss (dB)	Coupling (dB)	VSWR	Directivity (dB)	Frequency Sensitivity (dB)	Connector	Power Handling (W)	Working Temperature (°C)
DOC009A001A0	0.5-18	1.6	20±1	1.6	10	±1.0	SMA-F	50	-55~+85
DOC010A001A0	1-18	1.2	10±1	1.6	12	±1.0	SMA-F	50	-55~+85
DOC01AB001A0	2-18	0.7	10±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC010B002A0	2-18	0.7	20±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC010B003A0	2-18	0.7	30±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC005A001A0	2-8	0.5	6±1	1.2	20	±1.0	SMA-F	50	-55~+85
DOC005A002A0	2-8	0.5	10±1	1.2	20	±1.0	SMA-F	50	-55~+85
DOC005A003A0	2-8	0.4	20±1	1.2	20	±1.0	SMA-F	50	-55~+85
DOC005A004A0	2-8	0.4	30±1	1.2	20	±1.0	SMA-F	50	-55~+85
DOC011A001A0	4-18	0.6	10±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC011A002A0	4-18	0.6	20±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC011A003A0	4-18	0.6	30±1	1.5	12	±1.0	SMA-F	50	-55~+85
DOC009A002A0	0.5-18	1.6	10±1	1.6	10	±1.0	SMA-F	50	-55~+85
DOC009A003A0	0.5-18	1.6	30±1	1.6	10	±1.0	SMA-F	50	-55~+85
DOC010A002A0	1-18	1.2	20±1	1.6	12	±1.0	SMA-F	50	-55~+85
DOC010A003A0	1-18	1.2	30±1	1.6	12	±1.0	SMA-F	50	-55~+85

- Note:1, All the above are technical indexes at normal temperature.
2, Above devices can be dedicated to the design according to customers' needs.
3, If you have other requirements or the table does not list of technical parameters ,please contact us.