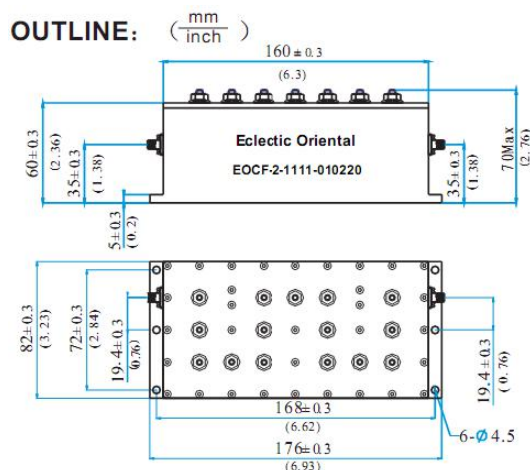


Coaxial Cavity Band Pass Filters

P/N: EFCP83A00XA0

【Features】

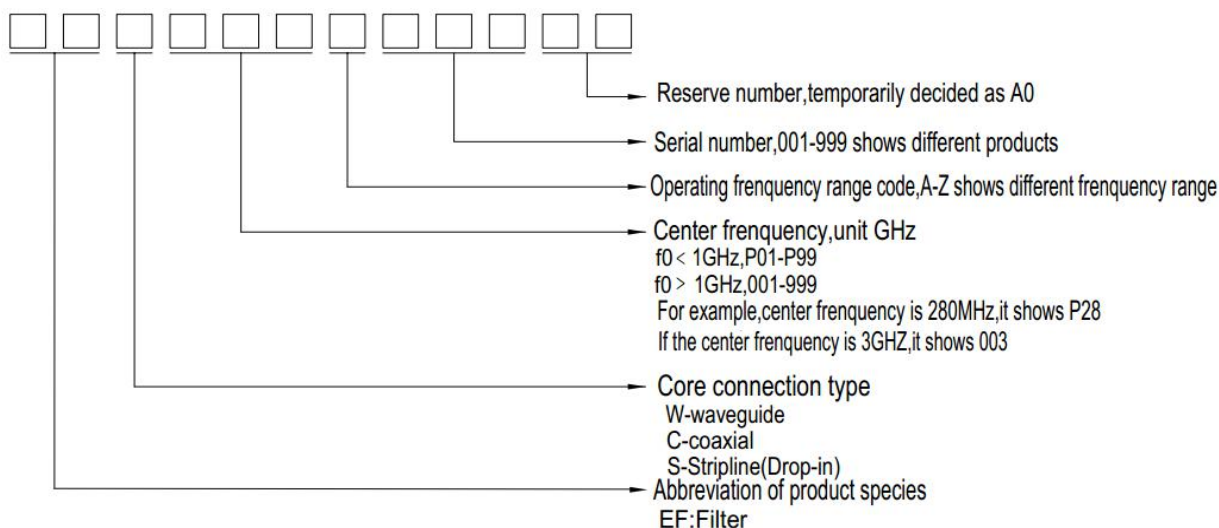
- ❖ High Isolation
- ❖ High Power Handling
- ❖ Low Insertion Loss
- ❖ Rejection Against Harmonics Under 3rds
Higher Than 80dB



【Specifications】

Model No.	EFCP83A00XA0
Pass Band	825-835 MHz
Insertion Loss	1.8dB
VSWR	1.22
Pass Band Ripple	1.0
Outband Rejection	90dB@10MHz-800MHz;40dB@822.5MHz-837.5MHz;80dB@870MHz-880MHz;90dB@960MHz-2000MHz
Power Handling	20W
Connector	SMA-F/M
Operating Temp.	- 40~ + 70℃

【Model Number Description】





Model No.	Frequency range (MHz)	Connector	Insertion Loss (dB)	VSWR	PassBand Ripple (dB)	Outband Rejection	Power Handling (W)	Working Temperature (°C)
EFCP90 A001A0	890-915	SMA-F	1.0	1.22	0.5	≥45dB@30MHz-870MHz ≥75dB@935MHz-960MHz	50	-40~+70
EFCP90 A002A0	890-915	SMA-F	1.0	1.22	0.5	≥45dB@30MHz-870MHz ≥75dB@935MHz-960MHz	50	-40~+70
EFCP83 A001A0	825-835	SMA-F	1.8	1.22	1.0	≥90dB@10MHz-800MHz ≥40dB@822.5MHz-837.5MHz ≥80dB@870MHz-880MHz ≥90dB@960MHz-2000MHz	20	-40~+70
EFCP88 A001A0	870-880	SMA-F	1.8	1.22	1.0	≥90dB@10MHz-800MHz ≥40dB@867.5MHz&882.5MHz ≥80dB@825MHz-835MHz ≥40dB@960MHz-2000MHz	20	-40~+70
EFC002 C001A0	2010-2025	SMA-F	2.0	1.22	0.8	≥12dB@2006.8MHz&2028.5MHz ≥42dB@2000MHz&2035MHz ≥62dB@1970MHz&2065MHz ≥72dB@1950MHz&2080MHz	10	-40~+70
EFC003 C001A0	3300-3400	SMA-F	0.7dB	1.17	0.2dB	≥60dB@50MHz-2800MHz ≥30dB@2800MHz-3120MHz ≥30dB@3520MHz-3900MHz ≥60dB@3900MHz-7000MHz	30W	-40~+70℃

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.