

## FEEDTHRU CAPACITORS (Model # : AFC SERIES)



**Description**

The AFC series is a feed through capacitor (EMI filter) with extremely high self resonance frequency. It can be mounted and soldered into metal cases with threaded holders and sealed with resin. This EMI filter is reliable over a wide range of frequency and well suited for high frequency noise reduction.

**Application**

RF and microwave module DC bias feed thru.

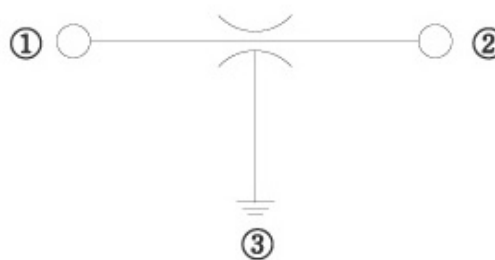
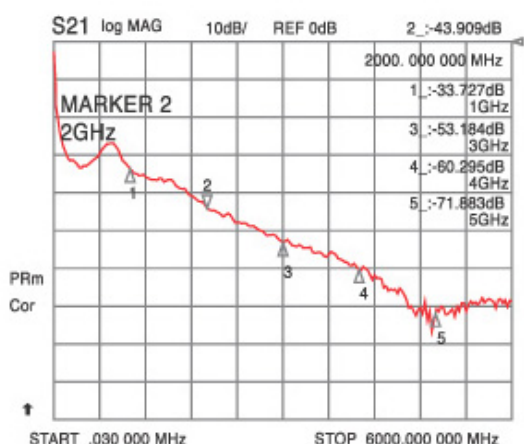
**Specifications**

Model NO.	AFC-102P-10A	AFC-102P-10AG	AFC-222P-10A	AFC-302P-10A	AFC-552P-10A
Capacitance	1000 pF min.	1000 pF min.	2200 pF min.	3000 pF min.	5500 pF min.
Capacitance Tolerance	+100 ~ 0 pF	+100 ~ 0 pF	+100 ~ 0 pF	+100 ~ 0 pF	+100 ~ 0 pF
Rated Voltage[V]	50Vmax.	50Vmax.	50Vmax.	50Vmax.	50Vmax.
Rated Current[A]	10Amax.	10Amax.	10Amax.	10Amax.	10Amax.
Temperature Range	-25 ~ +85 °C				

- \* The specification can be modified upon buyer's requests.
- \* All specifications are subject to change without notice.
- \* The latest specifications are available at [www.actipass.com](http://www.actipass.com)

**Specifications**

**Equivalent Circuit**



① ② : Input/Output  
③ : Ground

- \* The specification can be modified upon buyer's requests.
- \* All specifications are subject to change without notice.
- \* The latest specifications are available at [www.actipass.com](http://www.actipass.com)