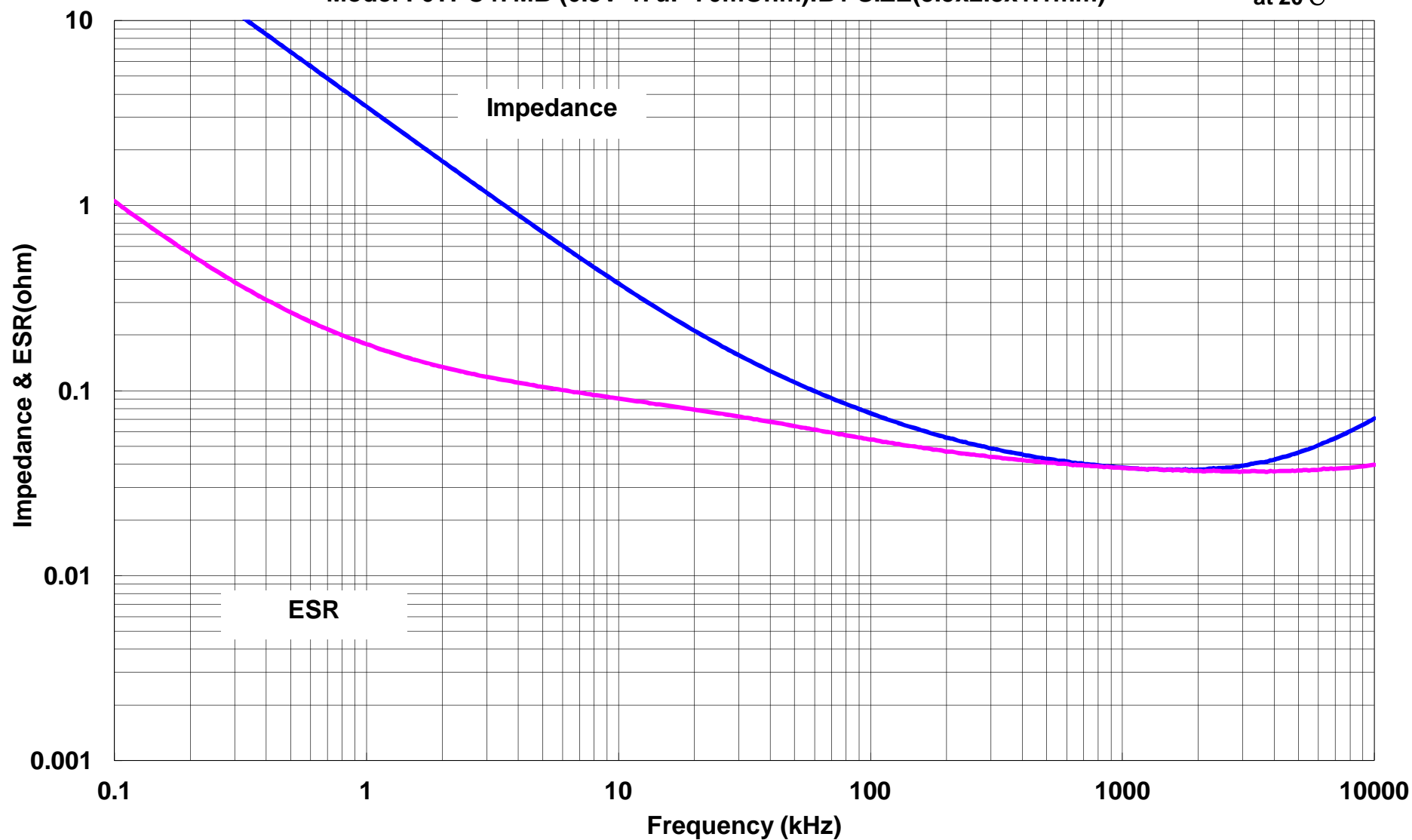


Frequency characteristics of Impedance & ESR
 Model : 6TPC47MB (6.3V-47uF-70mOhm):B1 SIZE(3.5x2.8x1.1mm)

at 20°C



Frequency(kHz)	0.1	0.3	0.6	1	3	6	10	30	60	100	300	500	600	1000	3000	6000	10000
Impedance (ohm)	32.6108	11.1986	5.6894	3.4218	1.1772	0.6096	0.3788	0.1559	0.0997	0.0755	0.0487	0.0428	0.0415	0.0384	0.0393	0.0504	0.0707
ESR (ohm)	1.0554	0.3860	0.2364	0.1780	0.1188	0.1006	0.0906	0.0725	0.0616	0.0544	0.0438	0.0408	0.0402	0.0382	0.0365	0.0372	0.0397