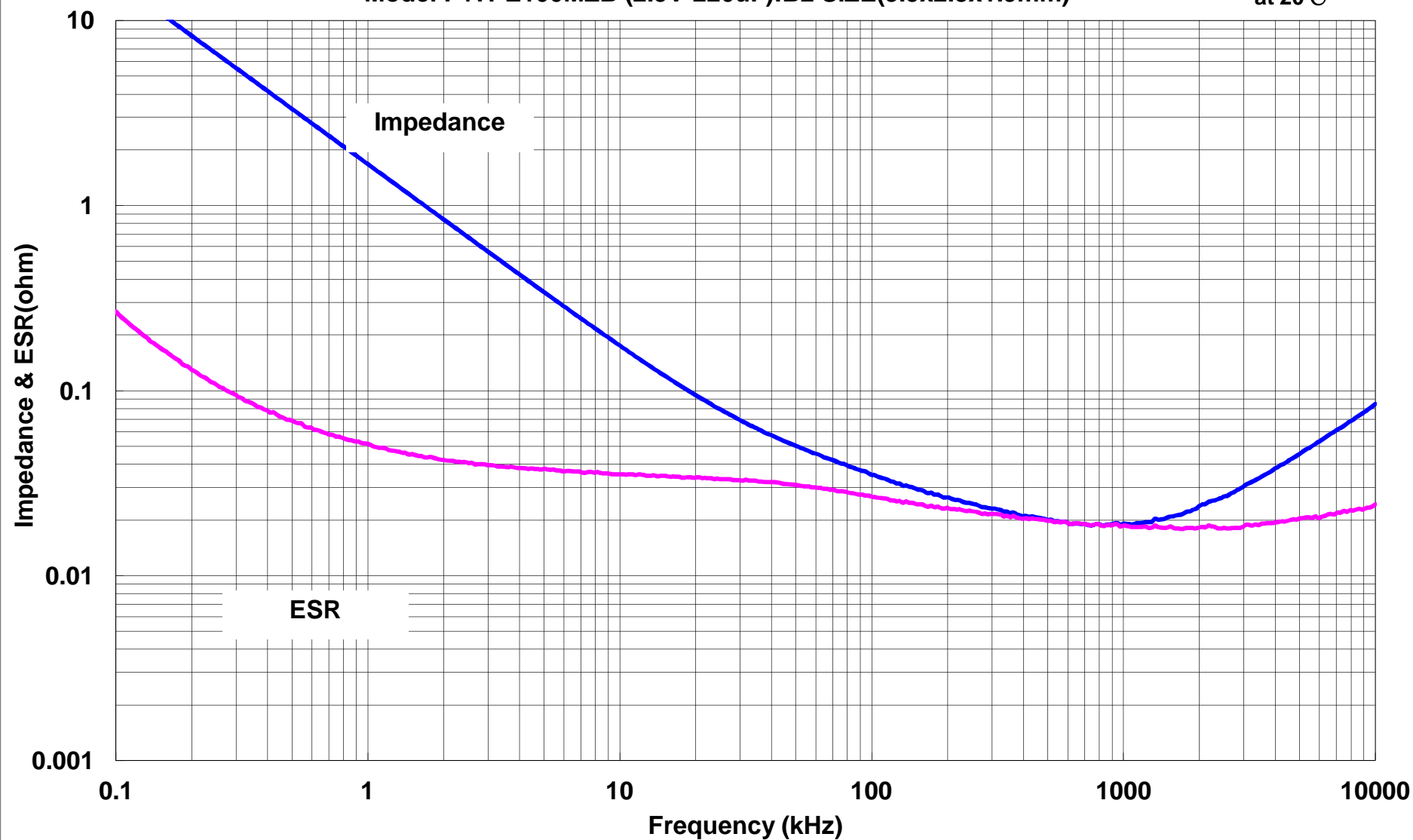


Frequency characteristics of Impedance & ESR  
 Model : 4TPE100MZB (2.5V-220uF):B2 SIZE(3.5x2.8x1.9mm)

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)	16.3957	5.5661	2.8043	1.6774	0.5670	0.2880	0.1756	0.0697	0.0459	0.0351	0.0231	0.0200	0.0195	0.0192	0.0303	0.0531	0.0849
ESR (ohm)	0.2671	0.0950	0.0631	0.0516	0.0396	0.0366	0.0352	0.0329	0.0300	0.0267	0.0216	0.0198	0.0194	0.0187	0.0184	0.0205	0.0243