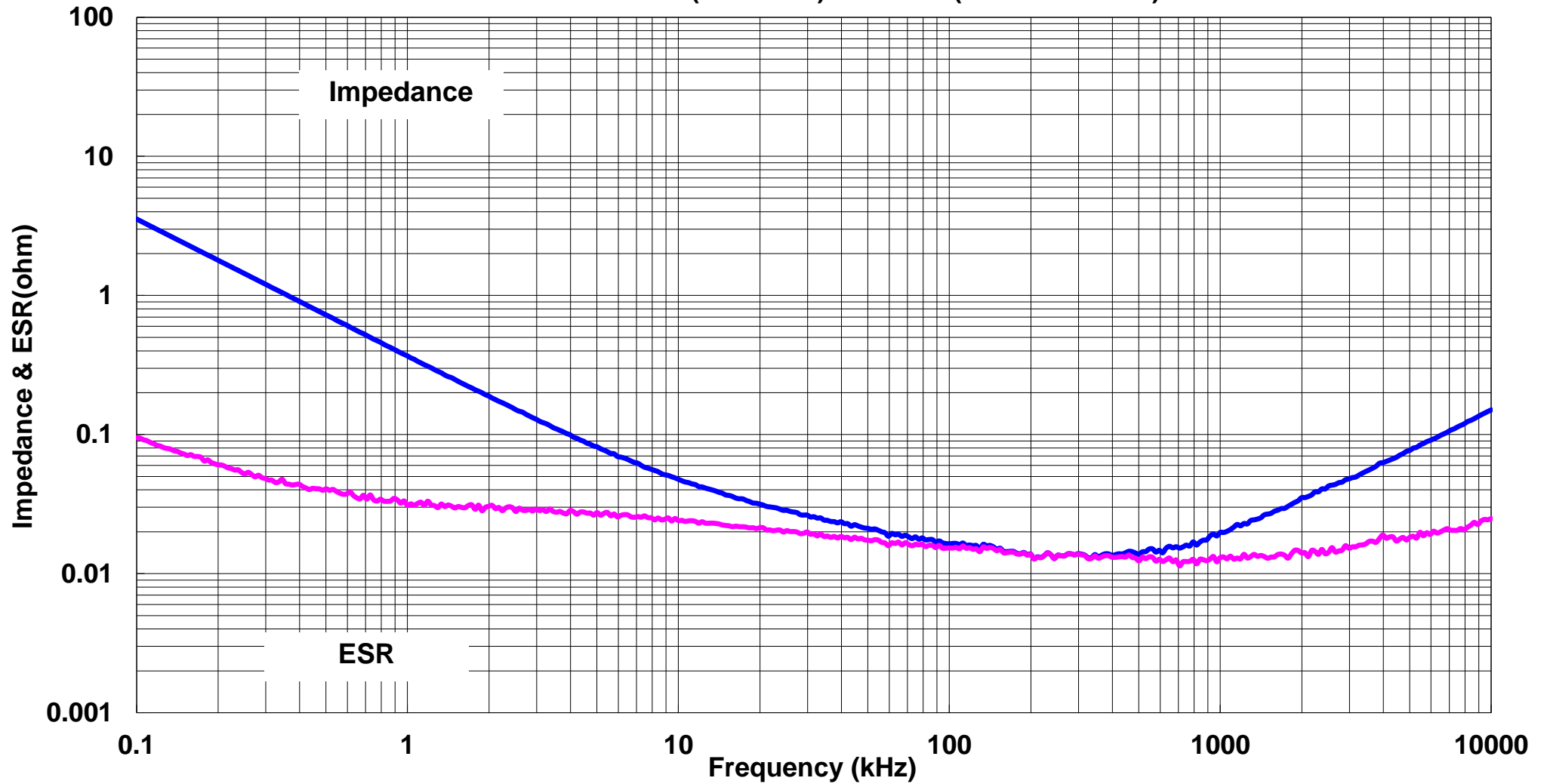


# Frequency characteristics of Impedance & ESR Model : 4TAE470MIL(4V-330uF):D3L SIZE(7.3x4.3x2.8mm)

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)	3.5441	1.2063	0.6121	0.3673	0.1289	0.0695	0.0477	0.0264	0.0186	0.0164	0.0139	0.0138	0.0147	0.0198	0.0479	0.0908	0.1503
ESR (ohm)	0.0947	0.0483	0.0374	0.0309	0.0291	0.0256	0.0241	0.0199	0.0159	0.0153	0.0138	0.0124	0.0127	0.0131	0.0152	0.0191	0.0249