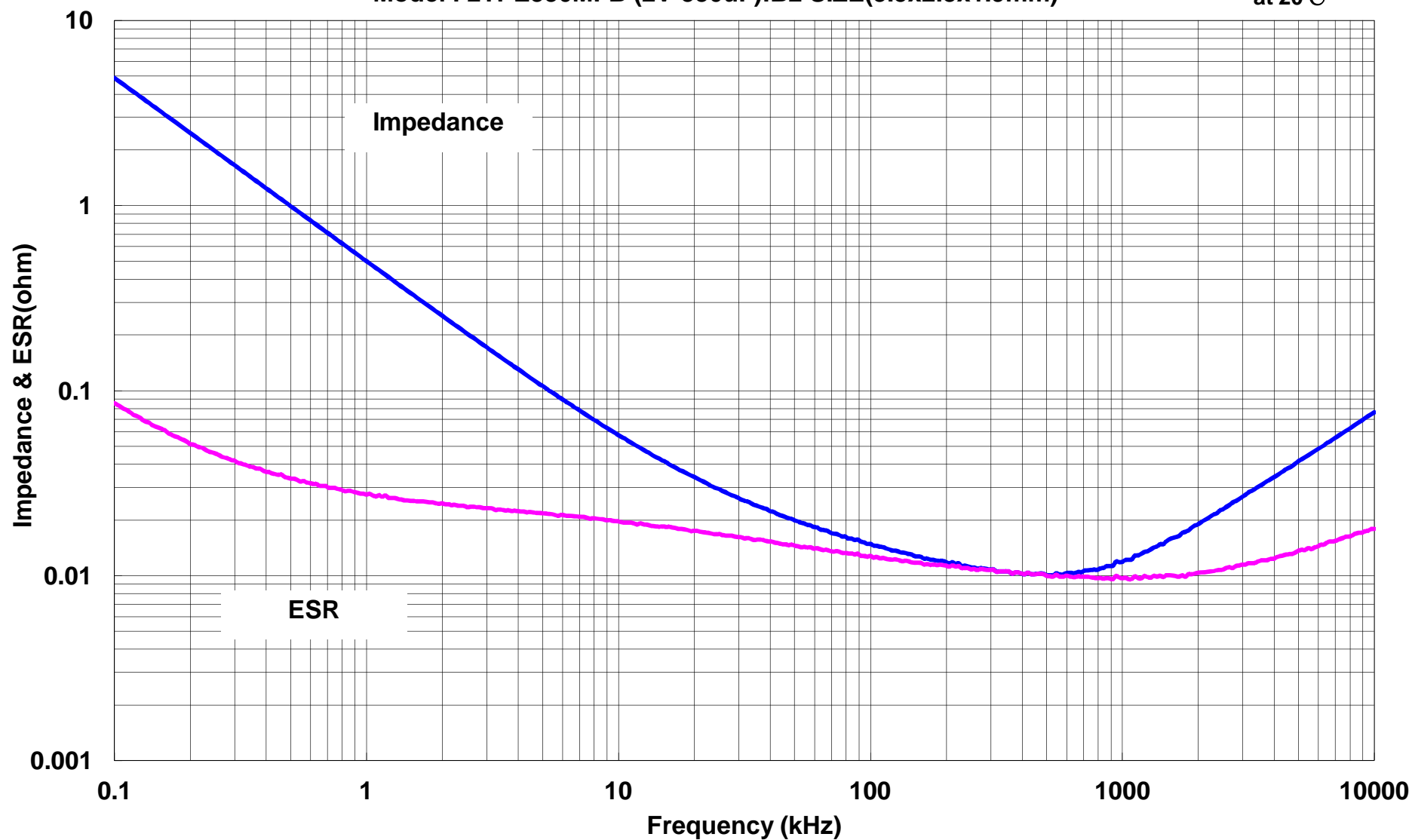


Frequency characteristics of Impedance & ESR
Model : 2TPE330MFB (2V-330uF):B2 SIZE(3.5x2.8x1.9mm)

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) | 4.8971 | 1.6590 | 0.8370 | 0.5013 | 0.1723 | 0.0904 | 0.0575 | 0.0264 | 0.0184 | 0.0149 | 0.0108 | 0.0101 | 0.0103 | 0.0119 | 0.0266 | 0.0484 | 0.0764 |
| ESR (ohm) | 0.0852 | 0.0419 | 0.0316 | 0.0274 | 0.0232 | 0.0213 | 0.0196 | 0.0161 | 0.0140 | 0.0128 | 0.0107 | 0.0100 | 0.0100 | 0.0097 | 0.0114 | 0.0143 | 0.0179 |