

Insulation Resistance Limit Table (X7R Dielectric)

EIA Case Size	1,000 Megohm Microfarads or 100 GΩ	500 Megohm Microfarads or 10 GΩ
0201	N/A	ALL
0402	< 0.012 μ F	$\geq$ 0.012 μ F
0603	< 0.047 μ F	$\geq$ 0.047 μ F
0805	< 0.15 μ F	$\geq$ 0.15 μ F
1206	< 0.47 μ F	$\geq$ 0.47 μ F
1210	< 0.39 μ F	$\geq$ 0.39 μ F
1808	ALL	N/A
1812	< 2.2 μ F	$\geq$ 2.2 μ F
1825	ALL	N/A
2220	< 10 μ F	$\geq$ 10 μ F
2225	ALL	N/A

