



Stand: 01.09.2022

Case Size inch (mm)	Capacitance Voltage	102 1nF	222 2.2nF	472 4.7nF	103 10nF	223 22nF	473 47nF	104 100nF	224 220nF	474 470nF	105 1µF	225 2.2µF	475 4.7µF	106 10µF	226 22µF	476 47µF	107 100 µF	227 220 µF
0201 (0603)	4						X5R	X5R	X5R									
	6.3	X5R	X5R	X5R	X5R	X7T	X7T	X7T	X5R									
	10	X7R	X7R	X7R	X7R	X5R	X5R	X6S										
	16	X7R	X7R					X6S										
	25	X7R	X7R															
0402 (1005)	4									X7R		X5R	X5R					
	6.3							X7R	X7R	X7R	X7T	X5R	X5R					
	10						X7R	X7R	X7R	X7R	X7T	X5R						
	16				X7R	X7R	X7R	X7R	X7R	X6S	X5R							
	25			X7R	X7R	X7R	X7R	X7R	X5R	X5R								
	50	X7R	X7R	X7R	X7R	X7R	X7R	X7R										
0603 (1608)	4										X7R	X7R	X6S	X6S	X5R			
	6										X7R	X7R	X6S	X6S				
	10								X7R	X7R	X7R	X7T	X5R	X5R				
	16						X7R	X7R	X7R	X7R	X7R	X5R	X5R					
	25					X7R	X7R	X7R	X7R	X7R	X7R	X5R						
	50	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S	X7R	X5R							
0805 (2012)	4,0														X6S	X5R		
	6.3												X7R	X7R	X5R			
	10										X7R	X7R	X7R	X7T				
	16								X7R	X7R	X7R	X7R	X5R	X5R				
	25							X5R	X7R	X7R	X7R	X7R	X5R	X5R				
	50				X7R	X7R	X7R	X7R	X7R	X7S	X7R							
1206 (3216)	4															X7R	X7S	X6S
	6.3													X7R	X7R	X5R	X5R	
	10												X7R	X7R	X5R			
	16											X7R	X7R	X7R	X5R			
	25										X7R	X7R	X7R	X7R				
	50						X7R	X7R	X7R	X7R	X7R	X7R	X7S	X7R				
1210 (3225)	4																X6S	X5R
	6.3														X7R	X7R	X6S	
	10														X7R	X5R	X5R	
	16												X7R	X7R	X7R	X5R		
	25												X7R	X7R	X7R			
	50										X7R	X7R	X7R	X7R				
1812 (4532)	100									X7R	X7R	X7R						
	250							X7R	X7R	X7R								
	630						X7R	X7R										
	1KV		X7R	X7R														
	2KV		X7R	X7R														

X=-55°C, 5=+85°C, 6=+105°C, 7=+125°C
 R / S / T = über den spezifizierten Temperaturbereich ist eine Kapazitätsänderung von ±15% / ±22% / +22% bis -33% erlaubt