

Stand: 01.09.2022

Case Size inch (mm)	Capacitance Voltage	102	152	222	332	472	682	103	223	333	473	104	224	474	105	225	475	106	226	476	107	157	227	337	477	108		
		1nF	1.5nF	2.2nF	3.3nF	4.7nF	6.8nF	10nF	22nF	33nF	47nF	100nF	220nF	470nF	1µF	2.2µF	4.7µF	10µF	22µF	47µF	100µF	150µF	220µF	330µF	470µF	1mF		
0201 (0603)	2.5																X5R	X5R										
	4													X6S	X6S	X6S	X5R	X5R										
	6.3											X6S	X6S	X6S	X6S	X5R	X5R											
	10										X5R	X5R	X5R	X7S	X6S	X6S	X5R											
	16		X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X5R	X5R	X5R	X7S	X5R	X5R												
	25		X7R	X7R	X7R	X7R	X7R	X7R	X7R	X6S			X6S															
0402 (1005)	35											X6S																
	50		X7R	X5R	X5R	X5R	X5R	X5R				X5R																
	100	X7R	X5R	X5R	X5R	X5R	X5R	X5R				X5R						X6S	X6S									
	2.5																		X6S	X6S								
	4													X5R	X5R	X6S	X6S	X6S	X6S	X5R								
	6.3												X7R	X7R	X7R	X6S	X6S	X6S	X6S									
0603 (1608)	10											X7S	X7R	X7R	X6S	X6S	X6S											
	16										X5R	X7R	X5R	X7R	X7R	X6S	X5R											
	25								X5R	X7R	X5R	X7R	X7R	X7R	X6S	X6S	X5R											
	35											X7S																
	50		X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R		X7S																
	100	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R		X7R	X7R	X5R	X5R	X5R												
0805 (2012)	2.5																			X6S	X6S							
	4																		X7S	X6S	X6S	X5R	X5R					
	6.3																	X7R	X7S	X6S	X6S	X5R	X5R					
	10																	X7R	X6S	X5R								
	16																X7R	X7R	X6S	X5R								
	25															X7R	X7R	X6S	X5R									
1206 (3216)	35																	X5R	X5R									
	50																	X7R	X7R	X6S	X5R							
	100											X7R	X7R	X7R	X7R	X7R	X5R	X5R										
	250	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R		X7R	X7R	X7R														
	630	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R		X7R	X7R	X7R														
	1210 (3225)	2.5																										
4																				X5R	X7R	X7S	X6S	X5R	X5R			
6.3																			X5R	X7R	X7R	X6S	X6S	X5R				
10																			X7R	X7R	X7R	X6S	X6S	X5R				
16																			X7R	X7R	X7R	X6S	X6S	X5R				
25																			X5R	X5R	X7R	X7R	X6S	X5R				
1812 (4532)	35																		X5R	X6R	X5R	X5R						
	50																		X7R	X7R	X7R							
	100											X7R	X7R	X7R	X7R	X7R	X7R											
	250											X7R	X7R	X7R														
	630											X7R	X7R	X7R														
	2000											X7R	X7R															

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