

Case Size inch (mm)	Capacitance	1R0	2R0	3R0	4R0	5R0	6R0	7R0	8R0	9R0	100	120	150	180	220	270	330	390	470	560	680	820	101	221	241	271	331		
	Voltage	1pF	2pF	3pF	4pF	5pF	6pF	7pF	8pF	9pF	10pF	12pF	15pF	18pF	22pF	27pF	33pF	39pF	47pF	56pF	68pF	82pF	100pF	220pF	240pF	270pF	330pF		
008004 (0201)	10																												
	16																												
	25																												
	50																												
01005 (0402)	10																												
	16																												
	25																												
	50																												

\* weitere Zwischenwerte verfügbar

Case Size inch (mm)	Capacitance	200	300	390	470	560	680	750	820	910	101	151	201	221	271	301	331	391	471	561	681	821	102	
	Voltage	20pF	33pF	39pF	47pF	56pF	68pF	75pF	82pF	91pF	100pF	150pF	200pF	220pF	270pF	300pF	330pF	390pF	470pF	560pF	680pF	820pF	1nF	
0201 (0603)	16																							
	25																							
	50																							
	100																							
0402 (1005)	16																							
	25																							
	50																							
	100																							

\* weitere Zwischenwerte verfügbar

Case Size inch (mm)	Capacitance	102	222	472	103	223	473	104	224	474	105	225	475	106	226	476	107	157	227	337	477	108	
	Voltage	1nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF	470nF	1µF	2.2µF	4.7µF	10µF	22µF	47µF	100µF	150µF	220µF	330µF	470µF	1mF	
0201 (0603)	2,5											X6S	X5R										
	4									X6S	X6S	X5R	X5R										
	6,3							X6S	X6S	X6S	X6S												
	10					X5R	X5R	X6S	X6S	X6S	X5R												
	16		X7R	X7R	X7R	X7R	X5R	X6S	X5R	X5R													
	25		X7R	X7R	X7R	X5R		X6S															
	35							X5R															
	50	X7R	X5R	X5R	X5R																		
0402 (1005)	2,5														X6S	coming soon	coming soon						
	4									X5R	X5R	X5R	X6S	X6S	X5R	coming soon							
	6,3								X7R	X7R	X5R	X6S	X6S	X6S									
	10						X5R	X7R	X7R	X6S	X6S	X5R											
	16				X7R	X7R	X7R	X7R	X7R	X5R	X6S	X6S											
	25				X5R	X7R	X7R	X7R	X7R	X5R	X6S	X5R											
	35							X5R			X6S												
	50		X7R	X7R	X7R	X7R	X7R	X7R	X5R	X5R	X5R												
100	X7R	X7R	X7R																				
0603 (1608)	2,5															X6S	coming soon		coming soon				
	4														X6S	X6S	coming soon						
	6,3										X5R	X7R	X7R	X6S	X6S	X5R							
	10										X6S	X7R	X6S	X6S	X5R								
	16									X7R	X7R	X7R	X6S	X6S									
	25									X7R	X7R	X6S	X5R	X5R									
	35												X5R										
	50								X7R	X7R	X7R	X5R											
100	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S															
0805 (2012)	2,5																X5R		coming soon				
	4														X6S	X6S	X6S		coming soon				
	6,3													X7R	X6S	X6S	X5R						
	10										X7R	X7R	X7R	X7R	X6S	X5R	coming soon						
	16									X7R	X7R	X7R	X7R	X7R	X6S	coming soon							
	25									X5R	X5R	X7R	X7R	X6S	X5R								
	35										X7R	X5R	X5R	X5R									
	50							X7R	X7R	X7R	X7R	X7R	X5R	coming soon									
100				X7R	X7R	X7R	X7R	X7R	X7S	X5R													
250	X7R	X7R	X7R	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.

Case Size inch (mm)	Capacitance	102	222	472	103	223	473	104	224	474	105	225	475	106	226	476	107	157	227	337	477	108	
	Voltage	1nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF	470nF	1µF	2.2µF	4.7µF	10µF	22µF	47µF	100µF	150µF	220µF	330µF	470µF	1mF	
1206 (3216)	2,5																						
	4																			X6S			
	6,3															X7S	X6S	X5R	X6S				
	10													X5R	X5R	X7S	X5R		X5R				
	16												X5R	X7R	X7R	X6S	X5R		coming soon				
	25										X5R	X5R	X7R	X7R	X6S								
	35												X5R	X7R									
	50										X5R	X7R	X7R	X5R									
	100							X7R	X7R	X7R	X7R	X7R	X7S										
	250							X7R	X7R														
	630		X7R	X7R	X7R	X7R	X7R																
1210 (3225)	2,5																			X6S	X6S		
	4																			X6S	X6S	X6S	coming soon
	6,3															X5R	X7R	X7S	X5R	X5R	X5R		
	10												X5R	X7R	X5R	X7R	X6S						
	16												X7R	X7R	X7R	X6S	X5R						
	25												X7R	X7R	X7R	X5R							
	35											X5R	X5R	X5R	X5R								
	50										X5R		X7R	X7R									
	100								X7R	X7R	X7R	X7R	X7S										
	250							X7R	X7R	X7R													
	630					X7R	X7R																
1812 (4532)	2,5																					X6S	
	4																					X5R	
	100									X7R	X7R	X7R											
	250								X7R	X7R	X7R												
	630							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.

Case Size inch (mm)	Capacitance	102	222	472	103	223	473	104	224	105
	Voltage	1nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF	1uF
008004 (0201)	2,5						coming soon	coming soon		
	4					X5R	coming soon			
	6,3		X5R	X5R	X5R					
	16	X5R								
01005 (0402)	2,5								X6S	coming soon
	4				X6S	X6T	X6S	X5R	X5R	
	6,3		X5R	X5R	X6S	X5R	X5R	X5R	X5R	
	10	X7R	X6S	X6S	X6S			X5R		
	16	X7R	X5R	X5R	X5R					

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

# What's your mission?

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