

Voltage - Capacitance table (SMD type)

Series [Size] (ESR mΩ)

Main data table with columns for Voltage (V) and Capacitance (μF) and rows for Series (A5, B6, C5, C6, C8, C10, C10L, E7, E10, E12, E15, F8, F10, F12). Each cell contains a series name and size in parentheses.

Size list table with columns: Size, Series, Dimensions (mm).

Voltage - Capacitance table (Radial lead type)

Series [Size]
(ESR mΩ)

V	HF	6.8	12	15	18	22	27	33	39	47	56	68	82	100	120	150	180	220	270	330	390	470	560	680	820	1000	1200	1500	2700			
2.5														SEPC [B9] (7)						SEPC [B9] (7)	SEPC [C6] (10)	SEPC [B9] (7)	SEPC [B9] (7)	SEP [E12] (13)	SEPC [C9] (7)	SEPC [E9] (7)		SEP [F13] (12)	SEPC [F13] (10)			
																								SEPC [C6] (10)	SEPC [C9] (7)	SEPC [E9] (8)	SEPC [E7] (7)					
																								SEPC [E9] (8)	SEPC [E9] (7)	SEPC [E13] (7)	SEPC [E7] (7)					
4.0														SEP [C6] (40)		SEQP [C6] (35)		SEP [E7] (35)		SEP [E7] (35)		SEP [F7] (25)	SEQP [E7] (7)	SEPC [C9] (7)	SEPC [E13] (7)	SEPC [F13] (7)		SEQP [F13] (12)				
																								SEPC [E9] (7)	SEPC [F8] (25)	SEPC [E7] (7)	SEPC [F13] (12)					
																								SEPC [E13] (7)	SEPC [F8] (25)	SEPC [E7] (7)	SEPC [F13] (12)					
6.3													SEQP [C6] (45)			SEQP [E7] (40)			SEPC [C55] (18)		SEQP [F8] (25)		SEPC [C9] (7)	SEPC [C9] (7)	SEPC [F13] (7)	SEQP [F13] (12)	SEPC [E7] (18)		SEPC [F13] (10)			
													SEP [C6] (45)			SEP [E7] (40)					SEP [F8] (25)		SEPC [E9] (8)	SEPC [E9] (7)	SEPC [F13] (12)	SEPC [E7] (18)						
																								SEPC [E13] (8)	SEPC [E9] (7)	SEPC [F13] (12)	SEPC [E7] (18)					
10											SEQP [C6] (45)				SEQP [E7] (35)					SEPC [E7] (22)	SEQP [E12] (17)				SEPC [C9] (7)	SEPC [C9] (7)	SEPC [F13] (13)		SEPC [F13] (13)			
											SEP [C6] (45)				SEP [E7] (35)						SEP [F8] (25)				SEPC [E9] (8)	SEPC [E9] (7)	SEPC [F13] (13)					
																								SEPC [E13] (8)	SEPC [E9] (7)	SEPC [F13] (13)						
16									SEQP [C6] (50)				SEQP [E7] (40)	SEPC [C6] (24)		SEPC [E7] (22)	SEF [C6] (22)	SEPC [E7] (13)	SEF [E7] (22)	SEQP [F13] (16)			SEPG [E9] (8)	SEF [E12] (14)			SEF [F13] (12)		SEPF [F13] (12)			
									SEP [C6] (50)				SEP [E7] (40)	SEPC [C9] (10)		SEPG [B9] (12)	SEPC [E9] (10)		SEPG [C9] (10)	SEP [F13] (16)			SEPC [F13] (10)	SEPG [E13] (8)			SEPF [F13] (12)					
																SEPF [C55] (30)	SEPC [E12] (16)		SEPG [C10] (8)	SEP [F13] (16)			SEPC [E13] (8)	SEPC [E9] (7)	SEPC [F13] (10)	SEPG [E13] (8)						
20					SEQP [C6] (60)			SEP [E7] (45)		SEQP [E7] (45)	SEP [F8] (40)	SEQP [F8] (40)		SEQP [E12] (24)	SEF [C6] (25)	SEQP [F13] (20)	SEF [E7] (25)							SEPC [E12] (24)	SEF [F13] (12)							
					SEP [C6] (60)			SEP [E7] (45)		SEP [F8] (40)	SEQP [F8] (40)			SEP [E12] (24)	SEPF [C6] (24)	SEP [F13] (20)	SEPF [E7] (25)							SEPC [E12] (24)	SEPF [F13] (12)							
25											SEF [C6] (30)		SEK [C6] (25)		SEK [E7] (24)		SEF [E12] (16)		SEK [E12] (16)	SEF [F13] (14)				SEK [F13] (14)								
											SEPF [C6] (30)		SEF [E7] (28)				SEPF [E12] (16)							SEPC [E12] (11)	SEPF [F13] (14)							
													SEPF [E7] (28)																			
32		SEQP [E7] (100)		SEQP [F8] (80)	SEQP [E12] (50)	SEPF [C55] (35)							SEF [E7] (25)																			
													SEPF [E7] (25)																			
35						SEF [C6] (35)		SEF [E7] (30)	SEK [C6] (27)				SEK [E7] (25)		SEF [F13] (18)		SEK [E12] (20)							SEK [F13] (18)								
						SEPF [C6] (35)		SEPF [E7] (30)					SEF [E12] (20)		SEPF [F13] (18)																	
													SEPF [E12] (20)																			
50						SEK [C6] (35)		SEK [E7] (35)				SEK [E12] (25)			SEK [F13] (20)																	
63					SXE [E7] (60)			SXE [E12] (25)	SXE [E12] (25)		SXE [E12] (25)	SXE [F13] (25)		SXE [F13] (25)																		
80		SXE [E7] (60)				SXE [E12] (35)	SXE [E12] (35)		SXE [F13] (28)	SXE [F13] (28)																						
						SXE [F8] (55)																										
100		SXE [E7] (60)		SXE [E12] (40)	SXE [E12] (40)	SXE [F13] (30)	SXE [F13] (30)																									
			SXE [F8] (60)	SXE [F13] (30)																												

Size list φ x L (mm)

B9	5.0x8.9	C55	6.3x5.4	E7	8.0x6.9	F8	10.0x7.9
		C6	6.3x5.9	E9	8.0x8.9	F13	10.0x12.9
		C9	6.3x8.9	E12	8.0x11.9		
		C10	6.3x9.9	E13	8.0x12.9		