

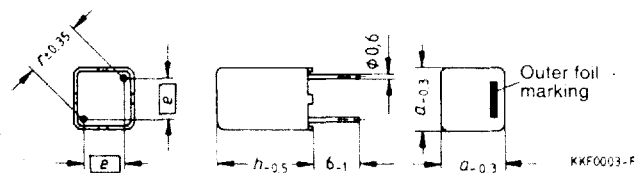
STYROFLEX capacitor; long-life grade Quality approval as per CECC 30901-006

For telecom and measuring systems,
RF and IF filters, timing and resonant circuits

Plastic case, sealed, flame-retardant (UL 94 V-0)

Types with lead spacing 7,5 mm and 10 mm are supplied in stick magazines.

Service life		200000 h
Failure rate		$0,8 \cdot 10^{-9}/h = 0,8 \text{ fit}$
Rated dc voltage V_R		63 V
AC voltage V_{ac}		25 V
IEC climatic category		40/085/21 ¹⁾
Dissipation factor $\tan \delta$	10 kHz	$(0,2 \dots 0,4) \cdot 10^{-3}$
	100 kHz	$(0,3 \dots 0,6) \cdot 10^{-3}$
Temperature coefficient α_c		$-(60 \dots 180) \cdot 10^{-6}/K$



Marking	Manufacturer's logo
	Design (KS)
	Rated capacitance (pF)
	Capacitance tolerance (code letter)
	Rated dc voltage
	Date of manufacture (coded)
Outer foil:	Bar

1) Values are also kept after 56 days of humidity test

High-Precision Capacitors (KS)



C_R	Dimensions (max.) $a \times d \times h$ mm	Ordering code	Min qty	Max qty	Price each in DM			
pF					Min qty +	100 +	250 +	
63 Vdc Lead spacing \square = 5 mm, $r = 7,1$ mm Capacitance tolerance $\pm 1\%$								
100	6,3 × 6,3 × 11	B31531-B5101-F	100	250	1,90		1,61	
150	6,3 × 6,3 × 11	B31531-B5151-F	100	250	1,90		1,61	
220	6,3 × 6,3 × 11	B31531-B5221-F	100	250	1,46		1,23	
270	6,3 × 6,3 × 11	B31531-B5271-F	100	250	1,46		1,23	
330	6,3 × 6,3 × 11	B31531-B5331-F	100	250	1,46		1,23	
390	6,3 × 6,3 × 11	B31531-B5391-F	100	250	1,30		1,10	
470	6,3 × 6,3 × 11	B31531-B5471-F	100	250	1,30		1,10	
560	6,3 × 6,3 × 11	B31531-B5561-F	100	250	1,30		1,10	
680	6,3 × 6,3 × 11	B31531-B5681-F	100	250	1,30		1,10	
820	6,3 × 6,3 × 11	B31531-B5821-F	100	250	1,33		1,12	
1000	6,3 × 6,3 × 11	B31531-B5102-F	100	250	1,33		1,12	
1200	6,3 × 6,3 × 11	B31531-B5122-F	100	250	1,33		1,12	
1500	6,3 × 6,3 × 11	B31531-B5152-F	100	250	1,33		1,12	
1800	6,3 × 6,3 × 11	B31531-B5182-F	100	250	1,33		1,12	
2200	6,3 × 6,3 × 11	B31531-B5222-F	100	250	1,33		1,12	
2700	6,3 × 6,3 × 11	B31531-B5272-F	100	250	1,33		1,12	
3300	6,3 × 6,3 × 11	B31531-B5332-F	100	250	1,33		1,12	
3900	6,3 × 6,3 × 11	B31531-B5392-F	100	250	1,33		1,12	
4700	6,3 × 6,3 × 11	B31531-B5472-F	100	250	1,33		1,12	
5600	6,3 × 6,3 × 11	B31531-B5562-F	100	250	1,35		1,14	
6800	6,3 × 6,3 × 11	B31531-B5682-F	100	250	1,35		1,14	
8200	7,5 × 7,5 × 13	B31531-B5822-F	100	250	1,35		1,14	
10000	7,5 × 7,5 × 13	B31531-B5103-F	100	250	1,35		1,14	
12000	7,5 × 7,5 × 13	B31531-B5123-F	100	250	1,35		1,14	
15000	7,5 × 7,5 × 13	B31531-B5153-F	100	250	1,35		1,14	
63 Vdc Lead spacing \square = 7,5 mm, $r = 10,6$ mm Capacitance tolerance $\pm 1\%$								
22000	10 × 10 × 13	B31531-B5223-F5	55	250	2,44	1,97	1,74	
33000	10 × 10 × 13	B31531-B5333-F5	50	250	2,44	1,97	1,74	
63 Vdc Lead spacing \square = 10 mm, $r = 14,1$ mm Capacitance tolerance $\pm 1\%$								
47000	12,5 × 12,5 × 13	B31531-B5473-F5	50	250	2,60	2,11	1,86	
56000	12,5 × 12,5 × 13	B31531-B5563-F5	50	250	2,60	2,11	1,86	