

R46 & R41 Metallized Polypropylene Film Capacitors

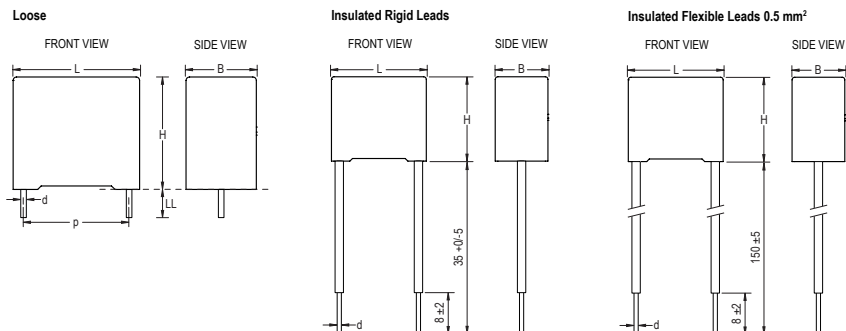
Sample Kit Contents

KEMET Part Number	Capacitance Value (μF)	Dimensions in mm			Lead Spacing (p)	dV/dt (V/μs)	Quantity
		B	H	L			
R463F310000M1M	0.10	6.0	12.0	13.0	10.0	500	50
R463I2470000M1M	0.047	5.0	11.0	18.0	15.0	400	50
R463I310000M1M	0.10	5.0	11.0	18.0	15.0	400	50
R463I322000L2M	0.22	9.0	12.5	18.0	15.0	400	50
R463I3330000M1M	0.33	13.0	12.0	18.0	15.0	400	50
R463I347000N0M	0.47	10.0	16.0	18.0	15.0	400	50
R463N322000M1M	0.22	6.0	15.0	26.5	22.5	200	50
R463N347000N0M	0.47	7.0	16.0	26.5	22.5	200	50
R463N368000M2M	0.68	10.0	18.5	26.5	22.5	200	50
R463N410000N2M	1.0	10.0	18.5	26.5	22.5	200	50
R463R410000M1M	1.0	11.0	20.0	32.0	27.5	150	50
R463R422000M2M	2.2	13.0	25.0	32.0	27.5	150	50
R463R447000M2M	4.7	18.0	33.0	32.0	27.5	150	50
R463W468000M2M	6.8	20.0	40.0	41.5	37.5	100	50
R413F11000000M	0.0010	4.0	9.0	13.0	10.0	800	50
R413F147000M1M	0.0047	5.0	11.0	13.0	10.0	800	50
R413I21000000M	0.010	5.0	11.0	18.0	15.0	600	50
R413I247000M1M	0.047	8.5	14.5	18.0	15.0	600	50
R413N268000M1M	0.068	6.0	15.0	26.5	22.5	500	50
R413N310000M1M	0.10	8.5	17.0	26.5	22.5	500	50
R413R32200000M	0.22	13.0	22.0	32.0	27.5	400	50
R413R34700000M	0.47	18.0	33.0	32.0	27.5	400	50
R413W36800000M	0.68	16.0	28.5	41.5	37.5	300	50


www.kemet.com/r46310v

www.kemet.com/r41

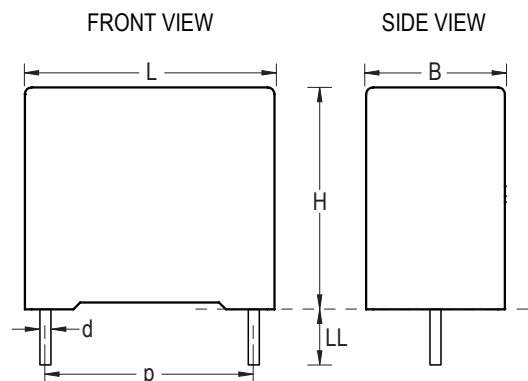
R46 Dimensions – Millimeters



p		B		H		L		d	
Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance
10.0	+/-0.4	4.0	+0.2	9.0	+0.1	13.0	+0.2	0.6	+/-0.05
10.0	+/-0.4	5.0	+0.2	11.0	+0.1	13.0	+0.2	0.6	+/-0.05
10.0	+/-0.4	6.0	+0.2	12.0	+0.1	13.0	+0.2	0.6	+/-0.05
15.0	+/-0.4	5.0	+0.2	11.0	+0.1	18.0	+0.3	0.6	+/-0.05
15.0	+/-0.4	6.0	+0.2	12.0	+0.1	18.0	+0.3	0.6	+/-0.05
15.0	+/-0.4	6.0	+0.2	17.5	+0.1	18.0	+0.3	0.6	+/-0.05
15.0	+/-0.4	7.5	+0.2	13.5	+0.1	18.0	+0.5	0.6	+/-0.05
15.0	+/-0.4	7.5	+0.2	18.5	+0.1	18.0	+0.5	0.8	+/-0.05
15.0	+/-0.4	8.5	+0.2	14.5	+0.1	18.0	+0.5	0.6	+/-0.05
15.0	+/-0.4	9.0	+0.2	12.5	+0.1	18.0	+0.5	0.6	+/-0.05
15.0	+/-0.4	10.0	+0.2	16.0	+0.1	18.0	+0.5	0.8	+/-0.05
15.0	+/-0.4	11.0	+0.2	19.0	+0.1	18.0	+0.5	0.8	+/-0.05
15.0	+/-0.4	13.0	+0.2	12.0	+0.1	18.0	+0.5	0.8	+/-0.05
22.5	+/-0.4	6.0	+0.2	15.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	7.0	+0.2	16.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	10.0	+0.2	18.5	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	11.0	+0.2	20.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	13.0	+0.2	22.0	+0.1	26.5	+0.3	0.8	+/-0.05
27.5	+/-0.4	9.0	+0.2	17.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	11.0	+0.2	20.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	13.0	+0.2	22.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	13.0	+0.2	25.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	14.0	+0.2	28.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	18.0	+0.2	33.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	22.0	+0.2	37.0	+0.1	32.0	+0.3	0.8	+/-0.05
37.5	+/-0.4	11.0	+0.3	22.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	13.0	+0.3	24.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	16.0	+0.3	28.5	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	19.0	+0.3	32.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	20.0	+0.3	40.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	24.0	+0.3	44.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	30.0	+0.3	45.0	+0.1	41.5	+0.3	1.0	+/-0.05

Note: See Ordering Options Table for lead length (LL/H₀) options.

R41 Dimensions – Millimeters



p		B		H		L		d	
Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance
10.0	+/-0.4	4.0	+0.2	9.0	+0.1	13.0	+0.2	0.6	+/-0.05
10.0	+/-0.4	5.0	+0.2	11.0	+0.1	13.0	+0.2	0.6	+/-0.05
10.0	+/-0.4	6.0	+0.2	12.0	+0.1	13.0	+0.2	0.6	+/-0.05
15.0	+/-0.4	5.0	+0.2	11.0	+0.1	18.0	+0.3	0.6	+/-0.05
15.0	+/-0.4	6.0	+0.2	12.0	+0.1	18.0	+0.3	0.6	+/-0.05
15.0	+/-0.4	7.5	+0.2	13.5	+0.1	18.0	+0.5	0.6	+/-0.05
15.0	+/-0.4	8.5	+0.2	14.5	+0.1	18.0	+0.5	0.6	+/-0.05
15.0	+/-0.4	11.0	+0.2	19.0	+0.1	18.0	+0.5	0.8	+/-0.05
22.5	+/-0.4	6.0	+0.2	15.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	7.0	+0.2	16.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	8.5	+0.2	17.0	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	10.0	+0.2	18.5	+0.1	26.5	+0.3	0.8	+/-0.05
22.5	+/-0.4	13.0	+0.2	22.0	+0.1	26.5	+0.3	0.8	+/-0.05
27.5	+/-0.4	13.0	+0.2	22.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	14.0	+0.2	28.0	+0.1	32.0	+0.3	0.8	+/-0.05
27.5	+/-0.4	18.0	+0.2	33.0	+0.1	32.0	+0.3	0.8	+/-0.05
37.5	+/-0.4	13.0	+0.3	24.0	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	16.0	+0.3	28.5	+0.1	41.5	+0.3	1.0	+/-0.05
37.5	+/-0.4	20.0	+0.3	40.0	+0.1	41.5	+0.3	1.0	+/-0.05
Note: See Ordering Options Table for lead length (LL/H₀) options.									