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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# **R46 & R41 Metallized Polypropylene Film Capacitors**



### **Sample Kit Contents**

KEMET	Capacitance	Di	imensions in m	m	Lead	dV/dt	Quantity	
Part Number	Value (µF)	В	Н	L	Spacing (p)	(V/µs)	Quantity	
R463F310000M1M	0.10	6.0	12.0	13.0	10.0	500	3	
R463I24700001M	0.047	5.0	11.0	18.0	15.0	400	3	
R463I310000M1M	0.10	5.0	11.0	18.0	15.0	400	3	
R463I322000L2M	0.22	9.0	12.5	18.0	15.0	400	3	
R463I33300001M	0.33	13.0	12.0	18.0	15.0	400	3	
R463I347000N0M	0.47	10.0	16.0	18.0	15.0	400	3	
R463N322000M1M	0.22	6.0	15.0	26.5	22.5	200	3	
R463N347000N0M	0.47	7.0	16.0	26.5	22.5	200	3	
R463N368000M2M	0.68	10.0	18.5	26.5	22.5	200	3	
R463N410000N2M	1.0	10.0	18.5	26.5	22.5	200	3	
R463R410000M1M	1.0	11.0	20.0	32.0	27.5	150	3	
R463R422000M2M	2.2	13.0	25.0	32.0	27.5	150	3	
R463R447000M2M	4.7	18.0	33.0	32.0	27.5	150	3	
R463W468000M2M	6.8	20.0	40.0	41.5	37.5	100	3	
R413F11000000M	0.0010	4.0	9.0	13.0	10.0	800	3	
R413F147000M1M	0.0047	5.0	11.0	13.0	10.0	800	3	
R413I21000000M	0.010	5.0	11.0	18.0	15.0	600	3	
R413I247000M1M	0.047	8.5	14.5	18.0	15.0	600	3	
R413N268000M1M	0.068	6.0	15.0	26.5	22.5	500	3	
R413N310000M1M	0.10	8.5	17.0	26.5	22.5	500	3	
R413R32200000M	0.22	13.0	22.0	32.0	27.5	400	3	
R413R34700000M	0.47	18.0	33.0	32.0	27.5	400	3	
R413W36800000M	0.68	16.0	28.5	41.5	37.5	300	3	



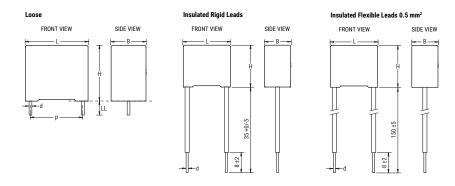
www.kemet.com/r46310v



www.kemet.com/r41



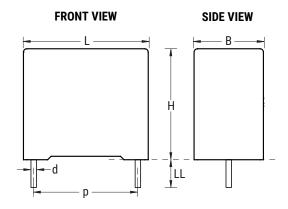
#### **R46 Dimensions - Millimeters**



р		В		Н		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 ( $LL/H_0$ ) options.									



## **R41 Dimensions – Millimeters**



р		В		Н		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/ $H_0$ ) options.									