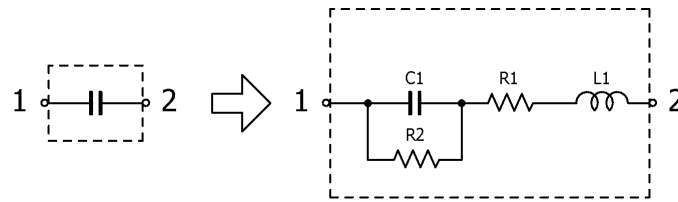


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

Commercial Grade (MEGACAP Type) / CKG32K series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CKG32KX7R2J473K335AH	47,000	1.910	0.0435	10.0
CKG32KX7R2J473M335AH	47,000	1.910	0.0435	10.0
CKG32KX7T2J104K335AH	100,000	1.910	0.0292	5.00
CKG32KX7T2J104M335AH	100,000	1.910	0.0292	5.00
CKG32KX7R2E104K335AH	100,000	1.910	0.0352	5.00
CKG32KX7R2E104M335AH	100,000	1.910	0.0352	5.00
CKG32KX7T2J154K335AH	150,000	1.910	0.0268	3.33
CKG32KX7T2J154M335AH	150,000	1.910	0.0268	3.33
CKG32KX7T2W224K335AH	220,000	1.910	0.0227	2.27
CKG32KX7T2W224M335AH	220,000	1.910	0.0227	2.27
CKG32KX7R2E224K335AH	220,000	1.910	0.0241	2.27
CKG32KX7R2E224M335AH	220,000	1.910	0.0241	2.27
CKG32KX7T2E334K335AH	330,000	1.910	0.0219	1.52
CKG32KX7T2E334M335AH	330,000	1.910	0.0219	1.52
CKG32KX7R2A474K335AH	470,000	1.910	0.0195	1.06
CKG32KX7R2A474M335AH	470,000	1.910	0.0195	1.06
CKG32KX7R2A105K335AH	1,000,000	1.910	0.0152	0.500
CKG32KX7R2A105M335AH	1,000,000	1.910	0.0152	0.500
CKG32KX7R1H105K335AH	1,000,000	1.910	0.0158	0.500
CKG32KX7R1H105M335AH	1,000,000	1.910	0.0158	0.500
CKG32KX7R2A225K335AH	2,200,000	1.910	0.0118	0.227
CKG32KX7R2A225M335AH	2,200,000	1.910	0.0118	0.227
CKG32KX7S2A335K335AH	3,300,000	1.910	0.0077	0.151
CKG32KX7S2A335M335AH	3,300,000	1.910	0.0077	0.151
CKG32KX7S2A475K335AH	4,700,000	1.910	0.0082	0.106
CKG32KX7S2A475M335AH	4,700,000	1.910	0.0082	0.106
CKG32KX7S1H475K335AH	4,700,000	1.910	0.0088	0.106
CKG32KX7S1H475M335AH	4,700,000	1.910	0.0088	0.106
CKG32KX7R1E475K335AH	4,700,000	1.910	0.0093	0.106
CKG32KX7R1E475M335AH	4,700,000	1.910	0.0093	0.106
CKG32KX7S1H685K335AH	6,800,000	1.910	0.0059	0.0730
CKG32KX7S1H685M335AH	6,800,000	1.910	0.0059	0.0730
CKG32KX7S1H106K335AH	10,000,000	1.910	0.0092	0.0500
CKG32KX7S1H106M335AH	10,000,000	1.910	0.0092	0.0500
CKG32KX7R1E106K335AH	10,000,000	1.910	0.0079	0.0500
CKG32KX7R1E106M335AH	10,000,000	1.910	0.0079	0.0500