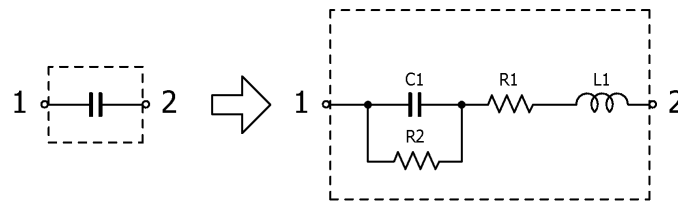


## Multilayer Ceramic Chip Capacitors

Aug. 18, 2020  
Simple Model

Commercial Grade, Soft Termination / C3225 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C3225X7R2J473K200AE	47,000	0.600	0.0374	10.0
C3225X7R2J473M200AE	47,000	0.600	0.0374	10.0
C3225X7R2J683K200AE	68,000	0.600	0.0230	7.35
C3225X7R2J683M200AE	68,000	0.600	0.0230	7.35
C3225X7T2J104K160AE	100,000	0.600	0.0165	5.00
C3225X7T2J104M160AE	100,000	0.600	0.0165	5.00
C3225X7R2E104K200AE	100,000	0.600	0.0208	5.00
C3225X7R2E104M200AE	100,000	0.600	0.0208	5.00
C3225X7T2J154K200AE	150,000	0.600	0.0117	3.33
C3225X7T2J154M200AE	150,000	0.600	0.0117	3.33
C3225X7R2E224K200AE	220,000	0.600	0.0151	2.27
C3225X7R2E224M200AE	220,000	0.600	0.0151	2.27
C3225X7T2W224K200AE	220,000	0.600	0.0160	2.27
C3225X7T2W224M200AE	220,000	0.600	0.0160	2.27
C3225X7R2A105K200AE	1,000,000	0.600	0.0110	0.500
C3225X7R2A105M200AE	1,000,000	0.600	0.0110	0.500
C3225X7R2A225K230AE	2,200,000	0.600	0.0047	0.227
C3225X7R2A225M230AE	2,200,000	0.600	0.0047	0.227
C3225X7S2A335K200AE	3,300,000	0.600	0.0054	0.151
C3225X7S2A335M200AE	3,300,000	0.600	0.0054	0.151
C3225X7S2A475K200AE	4,700,000	0.600	0.0086	0.106
C3225X7S2A475M200AE	4,700,000	0.600	0.0086	0.106
C3225X7S1H475K230AE	4,700,000	0.600	0.0068	0.106
C3225X7S1H475M230AE	4,700,000	0.600	0.0068	0.106
C3225X7S1H106K250AE	10,000,000	0.600	0.0041	0.0500
C3225X7S1H106M250AE	10,000,000	0.600	0.0041	0.0500