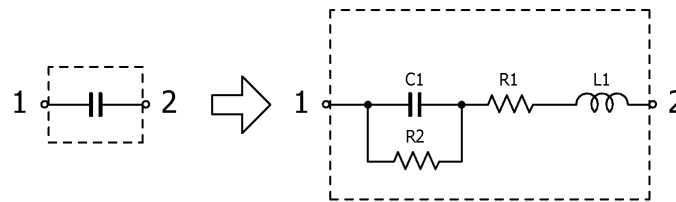


Multilayer Ceramic Chip Capacitors

Feb. 27, 2026
Simple Model

Commercial Grade High Temperature Application / C3225 series (1/2)

Circuit Diagram



Circuit Parameters

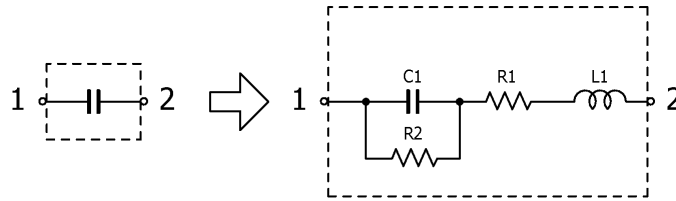
Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C3225NP02A683J230AA	68,000	0.600	0.0103	7.35
C3225NP02E223J160AA	22,000	0.600	0.0086	10.0
C3225NP02E333J230AA	33,000	0.600	0.0070	10.0
C3225NP02E473J250AA	47,000	0.600	0.0054	10.0
C3225NP02W223J230AA	22,000	0.600	0.0085	10.0
C3225NP02W333J250AA	33,000	0.600	0.0074	10.0
C3225NP02J822G125AA	8,200	0.600	0.0198	10.0
C3225NP02J822J125AA	8,200	0.600	0.0198	10.0
C3225NP02J103G125AA	10,000	0.600	0.0142	10.0
C3225NP02J103J125AA	10,000	0.600	0.0142	10.0
C3225NP02J153G160AA	15,000	0.600	0.0113	10.0
C3225NP02J153J160AA	15,000	0.600	0.0113	10.0
C3225NP02J223G230AA	22,000	0.600	0.0087	10.0
C3225NP02J223J230AA	22,000	0.600	0.0087	10.0
C3225NP02J333G250AA	33,000	0.600	0.0074	10.0
C3225NP02J333J250AA	33,000	0.600	0.0074	10.0
C3225X8L1C156M200AC	15,000,000	0.600	0.0022	0.00600
C3225X8L1C226M250AC	22,000,000	0.600	0.0014	0.00400
C3225X8L1H335K200AC	3,300,000	0.600	0.0053	0.151
C3225X8L1H475K200AC	4,700,000	0.600	0.0045	0.106
C3225X8L1H106K250AC	10,000,000	0.600	0.0018	0.0500
C3225X8L2A475K200AU	4,700,000	0.600	0.0026	0.106
C3225X8R1C685K200AB	6,800,000	0.600	0.0025	0.0140
C3225X8R1C685M200AB	6,800,000	0.600	0.0025	0.0140
C3225X8R1C106K250AB	10,000,000	0.600	0.0017	0.0100
C3225X8R1C106M250AB	10,000,000	0.600	0.0017	0.0100
C3225X8R1E155K160AA	1,500,000	0.600	0.0054	0.333
C3225X8R1E155M160AA	1,500,000	0.600	0.0054	0.333
C3225X8R1E225K200AA	2,200,000	0.600	0.0040	0.227
C3225X8R1E225M200AA	2,200,000	0.600	0.0040	0.227
C3225X8R1E335K250AA	3,300,000	0.600	0.0040	0.151
C3225X8R1E335M250AA	3,300,000	0.600	0.0040	0.151
C3225X8R1E475K250AB	4,700,000	0.600	0.0034	0.106
C3225X8R1E475M250AB	4,700,000	0.600	0.0034	0.106
C3225X8R1E685K200AC	6,800,000	0.600	0.0025	0.0730
C3225X8R1E685M200AC	6,800,000	0.600	0.0025	0.0730

Multilayer Ceramic Chip Capacitors

Feb. 27, 2026
Simple Model

Commercial Grade High Temperature Application / C3225 series (2/2)

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C3225X8R1E106K250AC	10,000,000	0.600	0.0017	0.0500
C3225X8R1E106M250AC	10,000,000	0.600	0.0017	0.0500
C3225X8R2A474K200AB	470,000	0.600	0.0089	1.06
C3225X8R2A474M200AB	470,000	0.600	0.0089	1.06
C3225X8R2A684K250AB	680,000	0.600	0.0061	0.735
C3225X8R2A684M250AB	680,000	0.600	0.0061	0.735