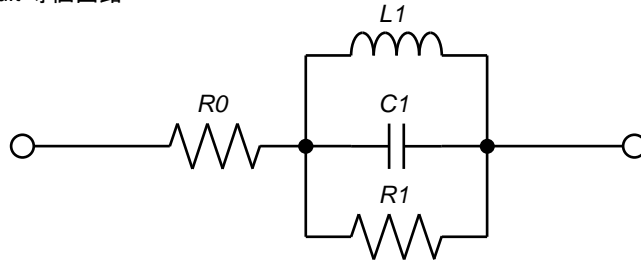


## ■ CER7042CA Power Inductors

Equivalent Circuit 等価回路



Part Number 品番	Equivalent Circuit Parameters 等価回路パラメータ			
	$R_0$ (mΩ)	$L_1$ (μH)	$C_1$ (pF)	$R_1$ (kΩ)
CER7042CA-1R2N	8	1.2	0.79	2.2
CER7042CA-1R8N	10	1.8	0.74	3
CER7042CA-2R2N	11	2.2	0.81	4
CER7042CA-3R0N	13	3	1.19	4.6
CER7042CA-3R6N	15	3.6	1.74	5.8
CER7042CA-4R3N	16	4.3	1.81	6.8
CER7042CA-5R1N	20	5.1	2.42	7.7
CER7042CA-6R2N	23	6.2	2.97	8.5
CER7042CA-7R5N	27	7.5	3.19	9.8
CER7042CA-8R2N	34	8.2	3.78	11.2
CER7042CA-100M	40	10	3.04	12.3
CER7042CA-120M	52	12	3.09	14.5
CER7042CA-150M	60	15	3.34	20
CER7042CA-180M	67	18	3.4	21.3
CER7042CA-220M	78	22	3.68	22.9
CER7042CA-270M	100	27	4.3	27
CER7042CA-330M	120	33	5.05	29.2
CER7042CA-390M	140	39	4.27	33.9
CER7042CA-470M	180	47	4.88	35.9
CER7042CA-560M	210	56	4.1	49.3
CER7042CA-680M	250	68	4.81	55.6
CER7042CA-820M	300	82	4.95	62.9
CER7042CA-101M	380	100	5.02	75.2
CER7042CA-121M	450	120	5.67	73.4
CER7042CA-151M	570	150	5.79	90.4
CER7042CA-181M	630	180	5.2	106.1
CER7042CA-221M	780	220	6.85	103.5
CER7042CA-271M	980	270	6.5	141
CER7042CA-331M	1270	330	6.27	143.2
CER7042CA-391M	1410	390	5.96	157.5
CER7042CA-471M	1770	470	5.61	182.3
CER7042CA-561M	1970	560	5.38	178.6
CER7042CA-681M	2510	680	5.96	170.2
CER7042CA-821M	2810	820	6.38	241.3
CER7042CA-102M	3730	1000	5.74	372.5

Notes: 1. This Parameters is reference characteristics of products, does not guarantee the characteristics of products  
 2. It is your responsibility to test products before adopting them without placing only reliance on the Data.

記事: 1. 本パラメーターは製品の特性に対する参考データであり、製品の特性を保証するものではありません。  
 2. 製品の採用に際して、本データのみには依存することなく、必ず製品の実装を行い試験を行ってください。