

LCF 1812 Wirewound Ferrite Chip Inductor



Part Number	Inductance (μH)			Quality Factor		D.C. Resistance (OHM) max	Self Resonant Frequency (MHz) min	Rated current (mA) max
	Nom. Val.	Spec. Min	Test Freq.	Spec. Min	Test Freq.			
LCF1812-1R0M	1.0	20	1MHz	20	1MHz	0.20	120	500
LCF1812-1R2M	1.2	20	1MHz	20	1MHz	0.20	100	500
LCF1812-1R5M	1.5	20	1MHz	20	1MHz	0.30	85	500
LCF1812-1R8M	1.8	20	1MHz	20	1MHz	0.30	75	500
LCF1812-2R2M	2.2	20	1MHz	20	1MHz	0.30	62	500
LCF1812-2R7M	2.7	20	1MHz	20	1MHz	0.32	53	500
LCF1812-3R3M	3.3	20	1MHz	20	1MHz	0.35	47	500
LCF1812-3R9M	3.9	20	1MHz	20	1MHz	0.38	41	500
LCF1812-4R7K	4.7	10 / 20	1MHz	30	1MHz	0.40	38	500
LCF1812-5R6K	5.6	10 / 20	1MHz	30	1MHz	0.47	33	500
LCF1812-6R8K	6.8	10 / 20	1MHz	30	1MHz	0.50	31	450
LCF1812-8R2K	8.2	10 / 20	1MHz	30	1MHz	0.56	27	450
LCF1812-10J	10	5 / 10	1MHz	35	1MHz	0.56	23	400
LCF1812-12J	12	5 / 10	1MHz	35	1MHz	0.62	21	380
LCF1812-15J	15	5 / 10	1MHz	35	1MHz	0.73	19	360
LCF1812-18J	18	5 / 10	1MHz	35	1MHz	0.82	17	340
LCF1812-22J	22	5 / 10	1MHz	35	1MHz	0.94	15	320
LCF1812-27J	27	5 / 10	1MHz	35	1MHz	1.1	14	300
LCF1812-33J	33	5 / 10	1MHz	35	1MHz	1.2	12	270
LCF1812-39J	39	5 / 10	1MHz	35	1MHz	1.4	11	240
LCF1812-47J	47	5 / 10	1MHz	35	1MHz	1.5	10	220
LCF1812-56J	56	5 / 10	1MHz	35	1MHz	1.7	9.3	200
LCF1812-68J	68	5 / 10	1MHz	35	1MHz	1.9	8.4	180
LCF1812-82J	82	5 / 10	1MHz	35	1MHz	2.2	7.5	170
LCF1812-101J	100	5 / 10	1MHz	40	796KHz	2.5	6.8	160
LCF1812-121J	120	5 / 10	1MHz	40	796KHz	3.0	6.2	150
LCF1812-151J	150	5 / 10	1MHz	40	796KHz	3.7	5.5	130
LCF1812-181J	180	5 / 10	1MHz	40	796KHz	4.5	5.0	120
LCF1812-221J	220	5 / 10	1MHz	40	796KHz	5.4	4.5	110
LCF1812-271J	270	5 / 10	1MHz	40	796KHz	6.8	4.0	100
LCF1812-331J	330	5 / 10	1MHz	40	796KHz	8.2	3.6	95
LCF1812-391J	390	5 / 10	1MHz	40	796KHz	9.7	3.3	90
LCF1812-471J	470	5 / 10	1KHz	40	796KHz	11.8	3.0	80
LCF1812-561J	560	5 / 10	1KHz	40	796KHz	14.5	2.7	70
LCF1812-681J	680	5 / 10	1KHz	40	796KHz	17.0	2.5	65
LCF1812-821J	820	5 / 10	1KHz	40	796KHz	20.5	2.2	60
LCF1812-102J	1000	5 / 10	1KHz	40	252KHz	25.0	2.0	50
LCF1812-122J	1200	5 / 10	1KHz	40	252KHz	30.0	1.8	45
LCF1812-152J	1500	5 / 10	1KHz	40	252KHz	37.0	1.6	40
LCF1812-182J	1800	5 / 10	1KHz	40	252KHz	45.0	1.5	35
LCF1812-222J	2200	5 / 10	1KHz	40	252KHz	50.0	1.3	30