■ ELECTRICAL CHARACTERISTICS

Ordering code	Inductance [μH]	Inductance Tolerance	Q (min.)	Measuring frequency [MHz]	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (max.)	Rated Current [mA] (max.)
AL02 ○○ R22K,J	0.22	±10,5	35	25.2	410	0.40	400
AL02 ○○ R27K,J	0.27				410	0.43	380
AL02 ○○ R33K,J	0.33				360	0.48	370
AL02 ○○ R39K,J	0.39				300	0.51	350
AL02 ○○ R47K,J	0.47				230	0.56	330
AL02 ○○ R56K,J	0.56				210	0.61	320
AL02 ○○ R68K,J	0.68				190	0.67	310
AL02 ○○ R82K,J	0.82				170	0.74	290
AL02 ○○ 1R0K,J	1.0				150	0.80	270
AL02 ○○ 1R2K,J	1.2		40	7.96	110	0.90	260
AL02 ○○ 1R5K,J	1.5				80	1.0	250
AL02 ○○ 1R8K,J	1.8				60	1.1	240
AL02 ○○ 2R2K,J	2.2				45	1.2	230
AL02 ○○ 2R7K,J	2.7				40	1.3	220
AL02 ○○ 3R3K,J	3.3				38	1.4	210
AL02 ○○ 3R9K,J	3.9				35	1.6	200
AL02 ○○ 4R7K,J	4.7				32	1.7	190
AL02 ○○ 5R6K,J	5.6				30	1.9	180
AL02 ○○ 6R8K,J	6.8				28	2.0	175
AL02 ○○ 8R2K,J	8.2				26	2.2	165
AL02 ○○ 100K,J	10				24	2.3	160
AL02 ○○ 120K,J	12			2.52	22	2.5	150
AL02 ○○ 150K,J	15				20	2.8	145
AL02 ○○ 180K,J	18				18	3.1	140
AL02 ○○ 220K,J	22				17	3.4	130
AL02 ○○ 270K,J	27				16	4.3	80
AL02 ○○ 330K,J	33				14	4.7	76
AL02 ○○ 390K,J	39				13	5.2	74
AL02 ○○ 470K,J	47				12	5.8	70
AL02 ○○ 560K,J	56				11	6.4	68
AL02 ○○ 680K,J	68				10	7.2	64
AL02 ○○ 820K,J	82				9.5	11.0	46
AL02 ○○ 101K,J	100				9.0	12.0	44
AL02 ○○ 121K,J	120			0.796	8.0	13.0	42
AL02 ○○ 151K,J	150				6.0	16.0	39
AL02 ○○ 181K,J	180				5.5	18.0	37
AL02 ○○ 221K,J	220				5.0	20.0	35
AL02 ○○ 271K,J	270				4.6	26.0	28
AL02 ○○ 331K,J	330				4.4	27.0	26
AL02 ○○ 391K,J	390				4.1	28.0	25
AL02 ○○ 471K,J	470				3.7	30.0	24

○Please specify the taping configuration code.

▼ Test Equipments

- L,Q : HP4285A LCR METER+42851A PRECISION Q ADAPTER
- SRF : Agilent 4294A RECISION IMPEDANCE ANALYZER/Agilent E4991A RECISION IMPEDANCE ANALYZER
- RDC : HIOKI mΩ HiTESTER
- IDC1 : Agilent 4284A LCR Meter + Agilent 42841A Bias Current Source
  The saturation current : △L≤10% reduction from initial L value

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before your order and/or use.