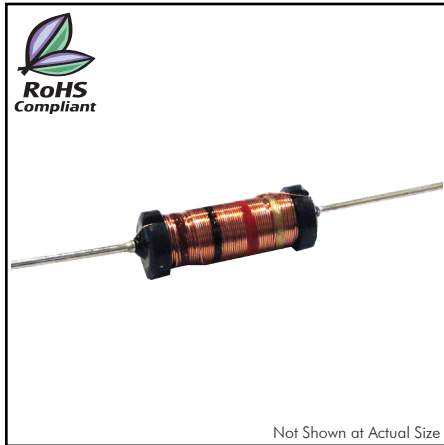


02-562F

Series

From 10 μ H to 100,000 μ H



SPECIFICATIONS

Please specify inductance tolerance when ordering.
02-562F-100 ← J = \pm 5%, K = \pm 10%, M = \pm 20%

Part Number	Inductance (μ H)	Test Freq. (kHz)	Q Min.	Test Freq. Q (kHz)	DCR Max. (Ω)	SRF Min. (MHz)	Rated DC Current	
							IRATE Max. (mA)	ISAT Max. (mA)
02-562F-100_	10	1000	55	2520	0.09	38	2900	4600
02-562F-120_	12	100	55	2520	0.13	36	2250	3800
02-562F-330_	33	100	35	2520	0.16	5.2	1980	2550
02-562F-470_	47	100	30	2520	0.18	4.8	1800	2100
02-562F-680_	68	100	20	2520	0.25	3.8	1620	1790
02-562F-101_	100	100	40	796	0.62	2.5	1060	1490
02-562F-151_	150	100	35	796	0.80	2.0	960	1210
02-562F-221_	220	100	35	796	1.2	1.60	690	900
02-562F-331_	330	100	25	796	1.4	1.40	630	735
02-562F-391_	390	100	25	796	1.6	1.30	590	675
02-562F-471_	470	100	20	796	1.8	1.20	550	630
02-562F-561_	560	100	15	796	2.3	1.06	525	610
02-562F-681_	680	100	15	796	2.6	0.92	500	590
02-562F-821_	820	100	70	252	4.2	0.72	448	550
02-562F-102_	1000	100	70	252	4.2	0.72	400	490
02-562F-122_	1200	100	70	252	5.5	0.68	350	448
02-562F-152_	1500	100	70	252	6.0	0.65	320	400
02-562F-182_	1800	100	70	252	6.0	0.65	300	410
02-562F-222_	2200	100	65	252	10	0.50	250	340
02-562F-272_	2700	100	50	252	12	0.42	243	298
02-562F-332_	3300	100	50	252	12	0.42	220	270
02-562F-392_	3900	100	30	252	18	0.29	200	245
02-562F-472_	4700	100	30	252	18	0.31	200	220
02-562F-562_	5600	10	30	252	23	0.30	160	200
02-562F-682_	6800	10	25	252	26	0.29	150	180
02-562F-822_	8200	10	60	79.6	35	0.22	135	165
02-562F-103_	10000	10	60	79.6	40	0.20	120	150
02-562F-123_	12000	10	55	79.6	63	0.17	112	134
02-562F-153_	15000	10	55	79.6	63	0.17	100	120
02-562F-183_	18000	10	50	79.6	90	0.16	86	110
02-562F-223_	22000	10	50	79.6	100	0.15	82	100
02-562F-273_	27000	10	50	79.6	130	0.14	75	95
02-562F-333_	33000	10	50	79.6	130	0.14	67	85
02-562F-473_	47000	10	30	25.2	220	0.09	53	73
02-562F-683_	68000	10	25	25.2	270	0.08	49	59
02-562F-104_	100000	10	20	25.2	490	0.06	34	45

CHARACTERISTICS

- Description:** Axial leaded clear varnish coated inductor
- Applications:** Communications, electronic household appliances, entertainment electronics, and lighting devices
- Operating Temperature:** -55°C to +125°C
- Inductance Tolerance:** \pm 5%, \pm 10%, \pm 20%
- Testing:** Inductance and Q are tested on HP4284A at specified frequency. Inductance measured at 1V with no DC current
- Current Rating:** At 85°C ambient -40°C rise
- Power Dissipation:** At 85°C -.55 watts
- Marking:** EIA 4 band color code
- Packaging:** Tape & Reel, 1000pcs per reel
- Miscellaneous:** RoHS Compliant
- Samples available. See website for ordering information.**

PHYSICAL DIMENSIONS

