

FIXED INDUCTORS

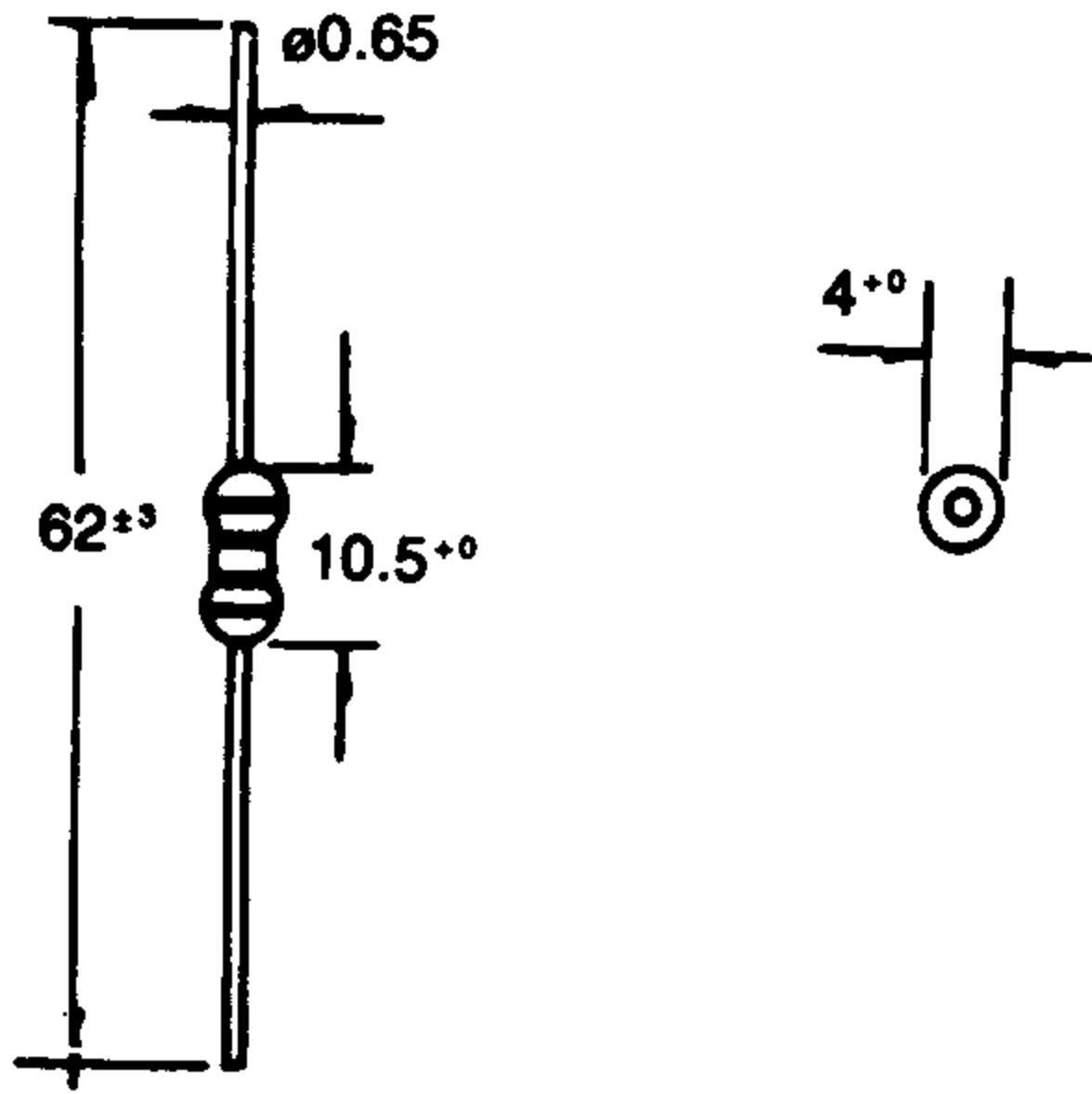
EC-36 TYPE

■ Electrical Parameters:

ORDERING CODE	INDUCTANCE (uh)	INDUCTANCE TOLERANCE	QUALITY FACTOR (MIN.)	TESTING FREQ (MHZ)	S.R.F (MHZ) MIN.	DC RESISTANCE (Ω) MAX.	RATED DC CURRENT (mA) MAX.
EC36-R10K	0.10	K (±10%) [J(±5%)]	50	25.2	470	0.04	900
EC36-R12K	0.12				450	0.06	900
EC36-R15K	0.15				430	0.07	890
EC36-R18K	0.18				410	0.07	890
EC36-R22K	0.22				380	0.08	880
EC36-R27K	0.27				340	0.09	800
EC36-R33K	0.33				300	0.10	750
EC36-R39K	0.39				280	0.12	690
EC36-R47K	0.47				250	0.16	650
EC36-R56K	0.56				230	0.18	600
EC36-R68K	0.68				210	0.22	550
EC36-R82K	0.82				172	0.24	980
EC36-1R0K	1.0				157	0.09	920
EC36-1R2K	1.2				144	0.10	880
EC36-1R5K	1.5				131	0.23	830
EC36-1R8K	1.8		121	0.25	790		
EC36-2R2K	2.2		110	0.28	750		
EC36-2R7K	2.7		100	0.30	720		
EC36-3R3K	3.3		94	0.34	670		
EC36-3R9K	3.9		86	0.37	640		
EC36-4R7K	4.7		80	0.39	620		
EC36-5R8K	5.8		74	0.43	590		
EC36-6R8K	6.8		75	0.48	550		
EC36-8R2K	8.2		80	0.52	530		
EC36-100K	10		85	0.58	500		
EC36-120K	12		75	0.63	480		
EC36-150K	15		70	0.72	460		
EC36-180K	18		65	0.77	430		
EC36-220K	22		40	7.9	0.84	410	
EC36-270K	27		55	7.6	0.94	390	
EC36-330K	33		50	6.3	1.03	370	
EC36-390K	39		45	6.3	1.12	350	
EC36-470K	47		40	6.3	1.22	340	
EC36-560K	56	35	5.7	1.34	320		
EC36-680K	68	30	5.3	1.47	305		
EC36-820K	82	30	4.8	1.62	290		
EC36-101K	100	70	3.8	3.70	185		
EC36-121K	120	65	3.5	4.20	175		
EC36-151K	150	60	3.3	4.60	165		
EC36-181K	180	55	3.0	5.10	155		
EC36-221K	220	50	2.8	5.80	145		
EC36-271K	270	45	2.6	6.40	137		
EC36-331K	330	40	2.4	7.00	133		
EC36-391K	390	35	2.25	7.70	126		
EC36-471K	470	30	2.1	8.50	120		
EC36-561K	560	25	1.95	9.40	113		
EC36-681K	680	20	1.85	12.0	100		
EC36-821K	820	15	1.40	17.4	100		
EC36-102K	1,000	10	50	0.252			

(SPECIAL VALUES AVAILABLE UPON REQUEST)

■ Outer Dimensions



■ The Nominal Inductance Is Marked By A Color Code As Listed In Table Below

Color	Nominal Inductance (uh) (uh)			
	First Figure	Second Figure	Magnification	Tolerance
Black	0		1	+20%
Brown	1		10	-
Red	2		100	-
Orange	3		1000	-
Yellow	4		-	-
Green	5		-	-
Blue	6		-	-
Purple	7		-	-
Grey	8		-	-
White	9		-	-
Gold	-		0.1	+5%
Silver	-		0.01	+10%

■ Color Coding

