

uf	nf	pf	Value Code	uf	nf	pf	Value Code
1.0uf	1000nf	1,000,000pf	105	0.0047uf	4.7nf	4,700pf	472
0.82uf	820nf	820,000pf	824	0.004uf	4.0nf	4,000pf	402
0.80uf	800nf	800,000pf	804	0.0039uf	3.9nf	3,900pf	392
0.70uf	700nf	700,000pf	704	0.0033uf	3.3nf	3,300pf	332
0.68uf	680nf	680,000pf	684	0.003uf	3.0nf	3,000pf	302
0.56uf	560nf	560,000pf	564	0.0027uf	2.7nf	2,700pf	272
0.50uf	500nf	500,000pf	504	0.0022uf	2.2nf	2,200pf	222
0.47uf	470nf	470,000pf	474	0.002uf	2.0nf	2,000pf	202
0.39uf	390nf	390,000pf	394	0.0018uf	1.8nf	1,800pf	182
0.33uf	330nf	330,000pf	334	0.0015uf	1.5nf	1,500pf	152
0.30uf	300nf	300,000pf	304	0.0012uf	1.2nf	1,200pf	122
0.27uf	270nf	270,000pf	274	0.001uf	1nf	1,000pf	102
0.25uf	250nf	250,000pf	254	0.00082uf	0.82nf	820pf	821
0.22uf	220nf	220,000pf	224	0.0008uf	0.80nf	800pf	801
0.20uf	200nf	200,000pf	204	0.0007uf	0.70nf	700pf	701
0.18uf	180nf	180,000pf	184	0.00068uf	0.68nf	680pf	681
0.15uf	150nf	150,000pf	154	0.0006uf	0.6nf	600pf	601
0.12uf	120nf	120,000pf	124	0.00056uf	0.56nf	560pf	561
0.10uf	100nf	100,000pf	104	0.0005uf	0.5nf	500pf	501
0.082uf	82nf	82,000pf	823	0.00047uf	0.47nf	470pf	471
0.08uf	80nf	80,000pf	803	0.0004uf	0.4nf	400pf	401
0.07uf	70nf	70,000pf	703	0.00039uf	0.39nf	390pf	391
0.068uf	68nf	68,000pf	683	0.00033uf	0.33nf	330pf	331
0.06uf	60nf	60,000pf	603	0.0003uf	0.3nf	300pf	301
0.056uf	56nf	56,000pf	563	0.00027uf	0.27nf	270pf	271
0.047uf	47nf	47,000pf	473	0.00025uf	0.25nf	250pf	251
0.04uf	40nf	40,000pf	403	0.00022uf	0.22nf	220pf	221
0.039uf	39nf	39,000pf	393	0.0002uf	0.2nf	200pf	201
0.033uf	33nf	33,000pf	333	0.00018uf	0.18nf	180pf	181
0.030uf	30nf	30,000pf	303	0.00015uf	0.15nf	150pf	151
0.027uf	27nf	27,000pf	273	0.00012uf	0.12nf	120pf	121
0.025uf	25nf	25,000pf	253	0.0001uf	0.1nf	100pf	101
0.022uf	22nf	22,000pf	223	0.000082uf	0.082nf	82pf	820
0.02uf	20nf	20,000pf	203	0.00007uf	0.07nf	70pf	700
0.018uf	18nf	18,000pf	183	0.000068uf	0.068nf	68pf	680
0.015uf	15nf	15,000pf	153	0.00006uf	0.06nf	60pf	600
0.012uf	12nf	12,000pf	123	0.000056uf	0.056nf	56pf	560
0.01uf	10nf	10,000pf	103	0.00005uf	0.05nf	50pf	500
0.0082uf	8.2nf	8,200pf	822	0.000047uf	0.047nf	47pf	470
0.008uf	8.0nf	8,000pf	802	0.00004uf	0.04nf	40pf	400
0.007uf	7.0nf	7,000pf	702	0.000039uf	0.039nf	39pf	390
0.0068uf	6.8nf	6,800pf	682	0.000033uf	0.033nf	33pf	330
0.006uf	6.0nf	6,000pf	602	0.00003uf	0.03nf	30pf	300
0.0056uf	5.6nf	5,600pf	562	0.000027uf	0.027nf	27pf	270
0.005uf	5.0nf	5,000pf	502	0.000025uf	0.025nf	25pf	250
				0.000022uf	0.022nf	22pf	220
				0.00002uf	0.020nf	20pf	200
				0.000018uf	0.018nf	18pf	180
				0.000015uf	0.015nf	15pf	150
				0.000012uf	0.012nf	12pf	120
				0.00001uf	0.01nf	10pf	100

Date:	Revision/Addition/ Note	By:
June 8, 2017	Initial chart.	GSC
June 8, 2017	Value code is in PF. Example: Capacitor has a code of 104M Read first two digits 1 0 Read last digit (in this case 4), add that many more zeros 0000 String all together 1+0+0000 or 100,000 pf or .1uf or 100nf. The letter is the tolerance. In the example +/- 20%	GSC
	F +/- 1% G +/- 2% J +/- 5% K +/-10% M +/- 20% Z 20% +80%	
July 24, 2017	Not all values listed. Standard/typical values are in the list.	GSC

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Drawn By: Gerald Crenshaw WD4BIS	Date: June 8, 2017	From the bench of: Amateur Radio Station WD4BIS	Page of 1 1
Designed By: Gerald Crenshaw WD4BIS	Date: June 8, 2017	Title: Capacitance, uF nF pF Value Code conversion chart	Scale:
Checked By: Janet Crenshaw WB9ZPH	Date: June 8, 2017		