

MIL-PRF-49470 Standard Profile 200 Volts

MIL-PRF-49470	Cap μ F	Case	Height (A) inches (mm)	Cap Tolerance	Presidio Part Number	Cross Reference from 87106	
						87106-xxx N-Lead	87106-xxx J-Lead
M49470 R 01 474 K C *	.47	5	.240 (6.10)	10%	HR S 2 01 BR 474 K 4 * 3	113	361
M49470 R 01 474 M C *	.47	5	.240 (6.10)	20%	HR S 2 01 BR 474 M 4 * 3	114	362
M49470 R 01 564 K C *	.56	5	.240 (6.10)	10%	HR S 2 01 BR 564 K 4 * 3	115	363
M49470 R 01 564 M C *	.56	5	.240 (6.10)	20%	HR S 2 01 BR 564 M 4 * 3	116	364
M49470 R 01 684 K C *	.68	5	.360 (9.14)	10%	HR S 3 01 BR 684 K 4 * 3	117	365
M49470 R 01 684 M C *	.68	5	.360 (9.14)	20%	HR S 3 01 BR 684 M 4 * 3	118	366
M49470 R 01 824 K C *	.82	5	.360 (9.14)	10%	HR S 3 01 BR 824 K 4 * 3	119	367
M49470 R 01 824 M C *	.82	5	.360 (9.14)	20%	HR S 3 01 BR 824 M 4 * 3	120	368
M49470 R 01 105 K C *	1.0	5	.480 (12.19)	10%	HR S 4 01 BR 105 K 4 * 3	121	369
M49470 R 01 105 M C *	1.0	5	.480 (12.19)	20%	HR S 4 01 BR 105 M 4 * 3	122	370
M49470 R 01 125 K C *	1.2	5	.480 (12.19)	10%	HR S 4 01 BR 125 K 4 * 3	123	371
M49470 R 01 125 M C *	1.2	5	.480 (12.19)	20%	HR S 4 01 BR 125 M 4 * 3	124	372
M49470 R 01 155 K C *	1.5	5	.650 (16.51)	10%	HR S 5 01 BR 155 K 4 * 3	125	373
M49470 R 01 155 M C *	1.5	5	.650 (16.51)	20%	HR S 5 01 BR 155 M 4 * 3	126	374
M49470 R 01 185 K C *	1.8	4	.360 (9.14)	10%	HR S 3 05 BR 185 K 4 * 4	127	375
M49470 R 01 185 M C *	1.8	4	.360 (9.14)	20%	HR S 3 05 BR 185 M 4 * 4	128	376
M49470 R 01 225 K C *	2.2	4	.360 (9.14)	10%	HR S 3 05 BR 225 K 4 * 4	129	377
M49470 R 01 225 M C *	2.2	4	.360 (9.14)	20%	HR S 3 05 BR 225 M 4 * 4	130	378
M49470 R 01 275 K C *	2.7	4	.480 (12.19)	10%	HR S 4 05 BR 275 K 4 * 4	131	379
M49470 R 01 275 M C *	2.7	4	.480 (12.19)	20%	HR S 4 05 BR 275 M 4 * 4	132	380
M49470 R 01 335 K C *	3.3	4	.480 (12.19)	10%	HR S 4 05 BR 335 K 4 * 4	133	381
M49470 R 01 335 M C *	3.3	4	.480 (12.19)	20%	HR S 4 05 BR 335 M 4 * 4	134	382
M49470 R 01 395 K C *	3.9	4	.650 (16.51)	10%	HR S 5 05 BR 395 K 4 * 4	135	383
M49470 R 01 395 M C *	3.9	4	.650 (16.51)	20%	HR S 5 05 BR 395 M 4 * 4	136	384
M49470 R 01 475 K C *	4.7	3	.240 (6.10)	10%	HR S 2 13 BR 475 K 4 * 10	137	385
M49470 R 01 475 M C *	4.7	3	.240 (6.10)	20%	HR S 2 13 BR 475 M 4 * 10	138	386
M49470 R 01 565 K C *	5.6	3	.240 (6.10)	10%	HR S 2 13 BR 565 K 4 * 10	139	387
M49470 R 01 565 M C *	5.6	3	.240 (6.10)	20%	HR S 2 13 BR 565 M 4 * 10	140	388
M49470 R 01 685 K C *	6.8	3	.360 (9.14)	10%	HR S 3 13 BR 685 K 4 * 10	141	389
M49470 R 01 685 M C *	6.8	3	.360 (9.14)	20%	HR S 3 13 BR 685 M 4 * 10	142	390
M49470 R 01 825 K C *	8.2	3	.360 (9.14)	10%	HR S 3 13 BR 825 K 4 * 10	143	391
M49470 R 01 825 M C *	8.2	3	.360 (9.14)	20%	HR S 3 13 BR 825 M 4 * 10	144	392
M49470 R 01 106 K C *	10	3	.480 (12.19)	10%	HR S 4 13 BR 106 K 4 * 10	145	393
M49470 R 01 106 M C *	10	3	.480 (12.19)	20%	HR S 4 13 BR 106 M 4 * 10	146	394
M49470 R 01 126 K C *	12	3	.650 (16.51)	10%	HR S 5 13 BR 126 K 4 * 10	147	395
M49470 R 01 126 M C *	12	3	.650 (16.51)	20%	HR S 5 13 BR 126 M 4 * 10	148	396
M49470 R 01 156 K C *	15	1	.360 (9.14)	10%	HR S 3 19 BR 156 K 4 * 20	149	397
M49470 R 01 156 M C *	15	1	.360 (9.14)	20%	HR S 3 19 BR 156 M 4 * 20	150	398



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M49470 R 01 186 K C *	18	1	.480 (12.19)	10%	HR S 4 19 BR 186 K 4 * 20	151	399
M49470 R 01 186 M C *	18	1	.480 (12.19)	20%	HR S 4 19 BR 186 M 4 * 20	152	400
M49470 R 01 226 K C *	22	1	.650 (16.51)	10%	HR S 5 19 BR 226 K 4 * 20	153	401
M49470 R 01 226 M C *	22	1	.650 (16.51)	20%	HR S 5 19 BR 226 M 4 * 20	154	402
M49470 R 01 276 K C *	27	1	.650 (16.51)	10%	HR S 5 19 BR 276 K 4 * 20	155	403
M49470 R 01 276 M C *	27	1	.650 (16.51)	20%	HR S 5 19 BR 276 M 4 * 20	156	404
M49470 R 01 336 K C *	33	2	.480 (12.19)	10%	HR S 4 15 BR 336 K 4 * 15	157	405
M49470 R 01 336 M C *	33	2	.480 (12.19)	20%	HR S 4 15 BR 336 M 4 * 15	158	406
M49470 R 01 396 K C *	39	2	.650 (16.51)	10%	HR S 4 15 BR 396 K 4 * 15	159	407
M49470 R 01 396 M C *	39	2	.650 (16.51)	20%	HR S 4 15 BR 396 M 4 * 15	160	408
M49470 R 01 476 K C *	47	6	.240 (6.10)	10%	HR S 2 18 BR 476 K 4 * 20	161	409
M49470 R 01 476 M C *	47	6	.240 (6.10)	20%	HR S 2 18 BR 476 M 4 * 20	162	410
M49470 R 01 566 K C *	56	6	.360 (9.14)	10%	HR S 3 18 BR 566 K 4 * 20	163	411
M49470 R 01 566 M C *	56	6	.360 (9.14)	20%	HR S 3 18 BR 566 M 4 * 20	164	412
M49470 R 01 686 K C *	68	6	.360 (9.14)	10%	HR S 3 18 BR 686 K 4 * 20	165	413
M49470 R 01 686 M C *	68	6	.360 (9.14)	20%	HR S 3 18 BR 686 M 4 * 20	166	414
M49470 R 01 826 K C *	82	6	.480 (12.19)	10%	HR S 4 18 BR 826 K 4 * 20	167	415
M49470 R 01 826 M C *	82	6	.480 (12.19)	20%	HR S 4 18 BR 826 M 4 * 20	168	416
M49470 R 01 107 K C *	100	6	.650 (16.51)	10%	HR S 5 18 BR 107 K 4 * 20	169	417
M49470 R 01 107 M C *	100	6	.650 (16.51)	20%	HR S 5 18 BR 107 M 4 * 20	170	418
M49470 R 01 127 K C *	120	6	.650 (16.51)	10%	HR S 5 18 BR 127 K 4 * 20	171	419
M49470 R 01 127 M C *	120	6	.650 (16.51)	20%	HR S 5 18 BR 127 M 4 * 20	172	420

Note 1: Asterisk (*) refers to lead style N through K; consult factory or DSCC website for qualification status.

Note 2: BP 5% tolerance available; consult factory.

MIL-PRF-49470 Part Number

<u>M49470</u>	<u>R</u>	<u>01</u>	<u>474</u>	<u>K</u>	<u>C</u>	<u>N</u>
Performance Specification Indicating MIL-PRF-49470 (for T Level parts substitute "T" for "M" in the above)	Characteristic (1.2.1.1)	Performance Specification Sheet Number Indicating MIL-PRF-49470/1	Capacitance Value (1.2.1.2)	J = 5% (BP only) K = 10% M = 20% Capacitance Tolerance (1.2.1.3)	Rated Voltage (1.2.1.4)	Lead Configuration (1.2.1.5)

