

# MIL-PRF-49470 Standard Profile

## 500 Volts

MIL-PRF-49470	Cap µF	Case	Height (A) inches (mm)	Cap Tolerance	Presidio Part Number	Cross Reference from 87106	
						87106-xxx N-Lead	87106-xxx J-Lead
M49470 Q 01 154 K E *	.15	5	.120 (3.05)	10%	HR S 1 01 BQ 154 K 6 * 3	173	421
M49470 Q 01 154 M E *	.15	5	.120 (3.05)	20%	HR S 1 01 BQ 154 M 6 * 3	174	422
M49470 Q 01 184 K E *	.18	5	.240 (6.10)	10%	HR S 2 01 BQ 184 K 6 * 3	175	423
M49470 Q 01 184 M E *	.18	5	.240 (6.10)	20%	HR S 2 01 BQ 184 M 6 * 3	176	424
M49470 Q 01 224 K E *	.22	5	.240 (6.10)	10%	HR S 2 01 BQ 224 K 6 * 3	177	425
M49470 Q 01 224 M E *	.22	5	.240 (6.10)	20%	HR S 2 01 BQ 224 M 6 * 3	178	426
M49470 Q 01 274 K E *	.27	5	.240 (6.10)	10%	HR S 2 01 BQ 274 K 6 * 3	179	427
M49470 Q 01 274 M E *	.27	5	.240 (6.10)	20%	HR S 2 01 BQ 274 M 6 * 3	180	428
M49470 Q 01 334 K E *	.33	5	.360 (9.14)	10%	HR S 3 01 BQ 334 K 6 * 3	181	429
M49470 Q 01 334 M E *	.33	5	.360 (9.14)	20%	HR S 3 01 BQ 334 M 6 * 3	182	430
M49470 Q 01 394 K E *	.39	5	.360 (9.14)	10%	HR S 3 01 BQ 394 K 6 * 3	183	431
M49470 Q 01 394 M E *	.39	5	.360 (9.14)	20%	HR S 3 01 BQ 394 M 6 * 3	184	432
M49470 Q 01 474 K E *	.47	5	.360 (9.14)	10%	HR S 3 01 BQ 474 K 6 * 3	185	433
M49470 Q 01 474 M E *	.47	5	.360 (9.14)	20%	HR S 3 01 BQ 474 M 6 * 3	186	434
M49470 Q 01 564 K E *	.56	5	.480 (12.19)	10%	HR S 4 01 BQ 564 K 6 * 3	187	435
M49470 Q 01 564 M E *	.56	5	.480 (12.19)	20%	HR S 4 01 BQ 564 M 6 * 3	188	436
M49470 Q 01 684 K E *	.68	5	.650 (16.51)	10%	HR S 5 01 BQ 684 K 6 * 3	189	437
M49470 Q 01 684 M E *	.68	5	.650 (16.51)	20%	HR S 5 01 BQ 684 M 6 * 3	190	438
M49470 Q 01 824 K E *	.82	4	.360 (9.14)	10%	HR S 3 05 BQ 824 K 6 * 4	231	439
M49470 Q 01 824 M E *	.82	4	.360 (9.14)	20%	HR S 3 05 BQ 824 M 6 * 4	232	440
M49470 Q 01 105 K E *	1.0	4	.360 (9.14)	10%	HR S 3 05 BQ 105 K 6 * 4	191	441
M49470 Q 01 105 M E *	1.0	4	.360 (9.14)	20%	HR S 3 05 BQ 105 M 6 * 4	192	442
M49470 Q 01 125 K E *	1.2	4	.360 (9.14)	10%	HR S 3 05 BQ 125 K 6 * 4	193	443
M49470 Q 01 125 M E *	1.2	4	.360 (9.14)	20%	HR S 3 05 BQ 125 M 6 * 4	194	444
M49470 Q 01 155 K E *	1.5	4	.480 (12.19)	10%	HR S 4 05 BQ 155 K 6 * 4	195	445
M49470 Q 01 155 M E *	1.5	4	.480 (12.19)	20%	HR S 4 05 BQ 155 M 6 * 4	196	446
M49470 Q 01 185 K E *	1.8	4	.650 (16.51)	10%	HR S 5 05 BQ 185 K 6 * 4	197	447
M49470 Q 01 185 M E *	1.8	4	.650 (16.51)	20%	HR S 5 05 BQ 185 M 6 * 4	198	448
M49470 Q 01 225 K E *	2.2	3	.240 (6.10)	10%	HR S 2 13 BQ 225 K 6 * 10	233	449
M49470 Q 01 225 M E *	2.2	3	.240 (6.10)	20%	HR S 2 13 BQ 225 M 6 * 10	234	450
M49470 Q 01 275 K E *	2.7	3	.360 (9.14)	10%	HR S 3 13 BQ 275 K 6 * 10	199	451
M49470 Q 01 275 M E *	2.7	3	.360 (9.14)	20%	HR S 3 13 BQ 275 M 6 * 10	200	452
M49470 Q 01 335 K E *	3.3	3	.360 (9.14)	10%	HR S 3 13 BQ 335 K 6 * 10	201	453
M49470 Q 01 335 M E *	3.3	3	.360 (9.14)	20%	HR S 3 13 BQ 335 M 6 * 10	202	454
M49470 Q 01 395 K E *	3.9	3	.360 (9.14)	10%	HR S 3 13 BQ 395 K 6 * 10	203	455
M49470 Q 01 395 M E *	3.9	3	.360 (9.14)	20%	HR S 3 13 BQ 395 M 6 * 10	204	456
M49470 Q 01 475 K E *	4.7	3	.480 (12.19)	10%	HR S 4 13 BQ 475 K 6 * 10	205	457



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M49470 Q 01 475 M E *	4.7	3	.480 (12.19)	20%	HR S 4 13 BQ 475 M 6 * 10	206	458
M49470 Q 01 565 K E *	5.6	3	.650 (16.51)	10%	HR S 5 13 BQ 565 K 6 * 10	207	459
M49470 Q 01 565 M E *	5.6	3	.650 (16.51)	20%	HR S 5 13 BQ 565 M 6 * 10	208	460
M49470 Q 01 685 K E *	6.8	1	.480 (12.19)	10%	HR S 4 19 BQ 685 K 6 * 20	235	461
M49470 Q 01 685 M E *	6.8	1	.480 (12.19)	20%	HR S 4 19 BQ 685 M 6 * 20	236	462
M49470 Q 01 825 K E *	8.2	1	.480 (12.19)	10%	HR S 4 19 BQ 825 K 6 * 20	209	463
M49470 Q 01 825 M E *	8.2	1	.480 (12.19)	20%	HR S 4 19 BQ 825 M 6 * 20	210	464
M49470 Q 01 106 K E *	10	1	.480 (12.19)	10%	HR S 4 19 BQ 106 K 6 * 20	211	465
M49470 Q 01 106 M E *	10	1	.480 (12.19)	20%	HR S 4 19 BQ 106 M 6 * 20	212	466
M49470 Q 01 126 K E *	12	1	.650 (16.51)	10%	HR S 5 19 BQ 126 K 6 * 20	213	467
M49470 Q 01 126 M E *	12	1	.650 (16.51)	20%	HR S 5 19 BQ 126 M 6 * 20	214	468
M49470 Q 01 156 K E *	15	2	.650 (16.51)	10%	HR S 5 15 BQ 156 K 6 * 15	237	469
M49470 Q 01 156 M E *	15	2	.650 (16.51)	20%	HR S 5 15 BQ 156 M 6 * 15	238	470
M49470 Q 01 186 K E *	18	2	.650 (16.51)	10%	HR S 4 15 BQ 186 K 6 * 15	215	471
M49470 Q 01 186 M E *	18	2	.650 (16.51)	20%	HR S 4 15 BQ 186 M 6 * 15	216	472
M49470 Q 01 226 K E *	22	6	.360 (9.14)	10%	HR S 3 18 BQ 226 K 6 * 20	239	473
M49470 Q 01 226 M E *	22	6	.360 (9.14)	20%	HR S 3 18 BQ 226 M 6 * 20	240	474
M49470 Q 01 276 K E *	27	6	.360 (9.14)	10%	HR S 3 18 BQ 276 K 6 * 20	217	475
M49470 Q 01 276 M E *	27	6	.360 (9.14)	20%	HR S 3 18 BQ 276 M 6 * 20	218	476
M49470 Q 01 336 K E *	33	6	.480 (12.19)	10%	HR S 4 18 BQ 336 K 6 * 20	219	477
M49470 Q 01 336 M E *	33	6	.480 (12.19)	20%	HR S 4 18 BQ 336 M 6 * 20	220	478
M49470 Q 01 396 K E *	39	6	.650 (16.51)	10%	HR S 4 18 BQ 396 K 6 * 20	221	479
M49470 Q 01 396 M E *	39	6	.650 (16.51)	20%	HR S 4 18 BQ 396 M 6 * 20	222	480

**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

<b><u>M49470</u></b>	<b><u>Q</u></b>	<b><u>01</u></b>	<b><u>154</u></b>	<b><u>K</u></b>	<b><u>E</u></b>	<b><u>N</u></b>
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)

