

MIL-PRF-49470 STANDARD PROFILE (BP)

Cross Reference from
DLA Drawing 88011

MIL-PRF-49470 (Change J to K for 10% Tolerance)	Cap µF	Case Code	Height A inches (mm)	Cap Tol. 5%	Presidio Part Number (Change J to K for 10% Tolerance)	88011-xxx	
Blue Fill = T Level Qualified	Bold = M Level Qualified			50 VOLT (A)		J Tol.	K Tol.
T or M49470P01563JA*	0.056	5	.120 (3.05)	5%	HRS101BP563J2*3	001 -	002 -
T or M49470P01683JA*	0.068	5	.240 (6.10)	5%	HRS201BP683J2*3	003 -	004 -
T or M49470P01823JA*	0.082	5	.240 (6.10)	5%	HRS201BP823J2*3	005 -	006 -
T or M49470P01104JA*	0.1	5	.240 (6.10)	5%	HRS201BP104J2*3	007 -	008 -
T or M49470P0124JA*	0.12	5	.360 (9.14)	5%	HRS301BP124J2*3	009 -	010 -
T or M49470P01154JA*	0.15	5	.360 (9.14)	5%	HRS301BP154J2*3	011 -	012 -
T or M49470P01184JA*	0.18	5	.480 (12.19)	5%	HRS401BP184J2*3	013 -	014 -
T or M49470P01224JA*	0.22	5	.480 (12.19)	5%	HRS401BP224J2*3	015 -	016 -
T or M49470P01274JA*	0.27	5	.650 (16.51)	5%	HRS501BP274J2*3	017 -	018 -
T or M49470P01334JA*	0.33	4	.360 (9.14)	5%	HRS305BP334J2*4	019 -	020 -
T or M49470P01394JA*	0.39	4	.480 (12.19)	5%	HRS405BP394J2*4	021 -	022 -
T or M49470P01474JA*	0.47	4	.480 (12.19)	5%	HRS405BP474J2*4	023 -	024 -
T or M49470P01564JA*	0.56	4	.650 (16.51)	5%	HRS505BP564J2*4	025 -	026 -
T or M49470P01684JA*	0.68	3	.240 (6.10)	5%	HRS213BP684J2*10	027 -	028 -
T or M49470P01824JA*	0.82	3	.240 (6.10)	5%	HRS213BP824J2*10	029 -	030 -
T or M49470P01105JA*	1	3	.360 (9.14)	5%	HRS313BP105J2*10	031 -	032 -
T or M49470P01125JA*	1.2	3	.360 (9.14)	5%	HRS313BP125J2*10	033 -	034 -
T or M49470P01155JA*	1.5	3	.480 (12.19)	5%	HRS413BP155J2*10	035 -	036 -
T or M49470P01185JA*	1.8	3	.480 (12.19)	5%	HRS413BP185J2*10	037 -	038 -
T or M49470P01225JA*	2.2	3	.650 (16.51)	5%	HRS513BP225J2*10	039 -	040 -
T or M49470P01275JA*	2.7	1	.360 (9.14)	5%	HRS319BP275J2*20	041 -	042 -
T or M49470P01335JA*	3.3	1	.480 (12.19)	5%	HRS419BP335J2*20	043 -	044 -
T or M49470P01395JA*	3.9	1	.480 (12.19)	5%	HRS419BP395J2*20	045 -	046 -
T or M49470P01475JA*	4.7	1	.650 (16.51)	5%	HRS519BP475J2*20	047 -	048 -
T or M49470P01565JA*	5.6	2	.650 (16.51)	5%	HRS515BP565J2*15	049 -	050 -
T or M49470P01685JA*	6.8	6	.360 (9.14)	5%	HRS318BP685J2*20	051 -	052 -
T or M49470P01825JA*	8.2	6	.360 (9.14)	5%	HRS318BP825J2*20	053 -	054 -
T or M49470P01106JA*	10	6	.480 (12.19)	5%	HRS418BP106J2*20	055 -	056 -
T or M49470P01126JA*	12	6	.480 (12.19)	5%	HRS418BP126J2*20	057 -	058 -
T or M49470P01156JA*	15	6	.650 (16.51)	5%	HRS518BP156J2*20	059 -	060 -
Blue Fill = T Level Qualified	Bold = M Level Qualified			100 VOLT (B)		J Tol.	K Tol.
T or M49470P01473JB*	0.047	5	.240 (6.10)	5%	HRS201BP473J3*3	061 -	062 -
T or M49470P01563JB*	0.056	5	.240 (6.10)	5%	HRS201BP563J3*3	063 -	064 -
T or M49470P01683JB*	0.068	5	.240 (6.10)	5%	HRS201BP683J3*3	065 -	066 -
T or M49470P01823JB*	0.082	5	.240 (6.10)	5%	HRS201BP823J3*3	067 -	068 -
T or M49470P01104JB*	0.1	5	.360 (9.14)	5%	HRS301BP104J3*3	069 -	070 -
T or M49470P01124JB*	0.12	5	.360 (9.14)	5%	HRS301BP124J3*3	071 -	072 -
T or M49470P01154JB*	0.15	5	.480 (12.19)	5%	HRS401BP154J3*3	073 -	074 -
T or M49470P01184JB*	0.18	5	.480 (12.19)	5%	HRS401BP184J3*3	075 -	076 -
T or M49470P01224JB*	0.22	5	.650 (16.51)	5%	HRS501BP224J3*3	077 -	078 -
T or M49470P01274JB*	0.27	4	.360 (9.14)	5%	HRS305BP274J3*4	076 -	080 -
T or M49470P01334JB*	0.33	4	.480 (12.19)	5%	HRS405BP334J3*4	081 -	082 -
T or M49470P01394JB*	0.39	4	.480 (12.19)	5%	HRS405BP394J3*4	083 -	084 -
T or M49470P01474JB*	0.47	4	.650 (16.51)	5%	HRS505BP474J3*4	085 -	086 -
T or M49470P01564JB*	0.56	4	.650 (16.51)	5%	HRS505BP564J3*4	087 -	088 -
T or M49470P01684JB*	0.68	3	.240 (6.10)	5%	HRS213BP684J3*10	089 -	090 -
T or M49470P01824JB*	0.82	3	.360 (9.14)	5%	HRS313BP824J3*10	091 -	092 -
T or M49470P01105JB*	1	3	.360 (9.14)	5%	HRS313BP105J3*10	093 -	094 -
T or M49470P01125JB*	1.2	3	.480 (12.19)	5%	HRS413BP125J3*10	095 -	096 -
T or M49470P01155JB*	1.5	3	.480 (12.19)	5%	HRS413BP155J3*10	097 -	098 -
T or M49470P01185JB*	1.8	3	.650 (16.51)	5%	HRS513BP185J3*10	099 -	100 -
T or M49470P01225JB*	2.2	1	.480 (12.19)	5%	HRS419BP225J3*20	101 -	102 -
T or M49470P01275JB*	2.7	1	.480 (12.19)	5%	HRS419BP275J3*20	103 -	104 -
T or M49470P01335JB*	3.3	1	.650 (16.51)	5%	HRS519BP335J3*20	105 -	106 -
T or M49470P01395JB*	3.9	2	.480 (12.19)	5%	HRS415BP395J3*15	107 -	108 -
T or M49470P01475JB*	4.7	2	.650 (16.51)	5%	HRS515BP475J3*15	109 -	110 -
T or M49470P01565JB*	5.6	6	.360 (9.14)	5%	HRS318BP565J3*20	111 -	112 -
T or M49470P01685JB*	6.8	6	.360 (9.14)	5%	HRS318BP685J3*20	113 -	114 -
T or M49470P01825JB*	8.2	6	.480 (12.19)	5%	HRS418BP825J3*20	115 -	116 -
T or M49470P01106JB*	10	6	.650 (16.51)	5%	HRS518BP106J3*20	117 -	118 -
T or M49470P01126JB*	12	6	.650 (16.51)	5%	HRS518BP126J3*20	119 -	120 -

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

Note 2: Parts can also be ordered with 10% or 20% cap tolerance; include "K" or "M" in the Presidio part number. Example: HRS313BP105K2*10

MIL-PRF-49470 QPL STANDARD PROFILE PART NUMBER

T49470

P

01

474

J

B

J

Product Level
for Level B, use M
for Level T, use T

Dielectric
Characteristic
(BP)
See page 10

Performance
Specification
Slash Sheet Number
Indicating
MIL-PRF-49470/1&2

Capacitance
Value (in picofarads):
Two significant figures
followed by the number of
zeros. Examples:
103 = 10,000 pF = .01 µF
474 = 474,000 pF = 0.47 µF

Capacitance
Tolerance
J = 5% (BP Only)
K = 10%
M = 20%

Rated Voltage
(Z, A, B, C, E)

Lead
Configuration
(N, L, M, J, K)



MIL-PRF-49470 STANDARD PROFILE (BP)

Cross Reference from
DLA Drawing 88011

MIL-PRF-49470 (Change J to K for 10% Tolerance)	Cap µF	Case Code	Height A inches (mm)	Cap Tol. 5%	Presidio Part Number (Change J to K for 10% Tolerance)	88011-xxx	
Blue Fill = T Level Qualified		Bold = M Level Qualified			200 VOLT (C)	J Tol.	K Tol.
T or M49470P01223JC*	0.022	5	.120 (3.05)	5%	HRS101BP223J4*3	121 -	122 -
T or M49470P01273JC*	0.027	5	.240 (6.10)	5%	HRS201BP273J4*3	123 -	124 -
T or M49470P01333JC*	0.033	5	.240 (6.10)	5%	HRS201BP333J4*3	125 -	126 -
T or M49470P01393JC*	0.039	5	.240 (6.10)	5%	HRS201BP393J4*3	127 -	128 -
T or M49470P01473JC*	0.047	5	.360 (9.14)	5%	HRS301BP473J4*3	129 -	130 -
T or M49470P01563JC*	0.056	5	.360 (9.14)	5%	HRS301BP563J4*3	131 -	132 -
T or M49470P01683JC*	0.068	5	.480 (12.19)	5%	HRS401BP683J4*3	133 -	134 -
T or M49470P01823JC*	0.082	5	.480 (12.19)	5%	HRS401BP823J4*3	135 -	136 -
T or M49470P01104JC*	0.1	5	.650 (16.51)	5%	HRS501BP104J4*3	137 -	138 -
T or M49470P01124JC*	0.12	4	.360 (9.14)	5%	HRS305BP124J4*4	139 -	140 -
T or M49470P01154JC*	0.15	4	.360 (9.14)	5%	HRS305BP154J4*4	141 -	142 -
T or M49470P01184JC*	0.18	4	.480 (12.19)	5%	HRS405BP184J4*4	143 -	144 -
T or M49470P01224JC*	0.22	4	.480 (12.19)	5%	HRS405BP224J4*4	145 -	146 -
T or M49470P01274JC*	0.27	4	.650 (16.51)	5%	HRS505BP274J4*4	147 -	148 -
T or M49470P01334JC*	0.33	3	.240 (6.10)	5%	HRS213BP334J4*10	149 -	150 -
T or M49470P01394JC*	0.39	3	.240 (6.10)	5%	HRS213BP394J4*10	151 -	152 -
T or M49470P01474JC*	0.47	3	.360 (9.14)	5%	HRS313BP474J4*10	153 -	154 -
T or M49470P01564JC*	0.56	3	.360 (9.14)	5%	HRS313BP564J4*10	155 -	156 -
T or M49470P01684JC*	0.68	3	.480 (12.19)	5%	HRS413BP684J4*10	157 -	158 -
T or M49470P01824JC*	0.82	3	.650 (16.51)	5%	HRS513BP824J4*10	159 -	160 -
T or M49470P01105JC*	1	3	.650 (16.51)	5%	HRS513BP105J4*10	161 -	162 -
T or M49470P01125JC*	1.2	1	.480 (12.19)	5%	HRS419BP125J4*20	163 -	164 -
T or M49470P01155JC*	1.5	1	.480 (12.19)	5%	HRS419BP155J4*20	165 -	166 -
T or M49470P01185JC*	1.8	1	.650 (16.51)	5%	HRS519BP185J4*20	167 -	168 -
T or M49470P01225JC*	2.2	2	.480 (12.19)	5%	HRS415BP225J4*15	169 -	170 -
T or M49470P01275JC*	2.7	2	.650 (16.51)	5%	HRS515BP275J4*15	171 -	172 -
T or M49470P01335JC*	3.3	6	.360 (9.14)	5%	HRS318BP335J4*20	173 -	174 -
T or M49470P01395JC*	3.9	6	.360 (9.14)	5%	HRS318BP395J4*20	175 -	176 -
T or M49470P01475JC*	4.7	6	.480 (12.19)	5%	HRS418BP475J4*20	177 -	178 -
T or M49470P01565JC*	5.6	6	.650 (16.51)	5%	HRS518BP565J4*20	179 -	180 -
Blue Fill = T Level Qualified		Bold = M Level Qualified			500 VOLT (B)	J Tol.	K Tol.
T or M49470P01103JE*	0.01	5	.120 (3.05)	5%	HRS101BP103J6*3	181 -	182 -
T or M49470P01123JE*	0.012	5	.240 (6.10)	5%	HRS201BP123J6*3	183 -	184 -
T or M49470P01153JE*	0.015	5	.240 (6.10)	5%	HRS201BP153J6*3	185 -	186 -
T or M49470P01183JE*	0.018	5	.240 (6.10)	5%	HRS201BP183J6*3	187 -	188 -
T or M49470P01223JE*	0.022	5	.360 (9.14)	5%	HRS301BP223J6*3	189 -	190 -
T or M49470P01273JE*	0.027	5	.360 (9.14)	5%	HRS301BP273J6*3	191 -	192 -
T or M49470P01333JE*	0.033	5	.480 (12.19)	5%	HRS401BP333J6*3	193 -	194 -
T or M49470P01393JE*	0.039	5	.480 (12.19)	5%	HRS401BP393J6*3	195 -	196 -
T or M49470P01473JE*	0.047	5	.650 (16.51)	5%	HRS501BP473J6*3	197 -	198 -
T or M49470P01563JE*	0.056	4	.360 (9.14)	5%	HRS305BP563J6*4	199 -	200 -
T or M49470P01683JE*	0.068	4	.360 (9.14)	5%	HRS305BP683J6*4	201 -	202 -
T or M49470P01823JE*	0.082	4	.480 (12.19)	5%	HRS405BP823J6*4	203 -	204 -
T or M49470P01104JE*	0.1	4	.480 (12.19)	5%	HRS405BP104J6*4	205 -	206 -
T or M49470P01124JE*	0.12	4	.650 (16.51)	5%	HRS505BP124J6*4	207 -	208 -
T or M49470P01154JE*	0.15	3	.240 (6.10)	5%	HRS213BP154J6*10	209 -	210 -
T or M49470P01184JE*	0.18	3	.240 (6.10)	5%	HRS213BP184J6*10	211 -	212 -
T or M49470P01224JE*	0.22	3	.360 (9.14)	5%	HRS313BP224J6*10	213 -	214 -
T or M49470P01274JE*	0.27	3	.360 (9.14)	5%	HRS313BP274J6*10	215 -	216 -
T or M49470P01334JE*	0.33	3	.480 (12.19)	5%	HRS413BP334J6*10	217 -	218 -
T or M49470P01394JE*	0.39	3	.650 (16.51)	5%	HRS513BP394J6*10	219 -	220 -
T or M49470P01474JE*	0.47	1	.360 (9.14)	5%	HRS319BP474J6*20	221 -	222 -
T or M49470P01564JE*	0.56	1	.480 (12.19)	5%	HRS419BP564J6*20	223 -	224 -
T or M49470P01684JE*	0.68	1	.480 (12.19)	5%	HRS419BP684J6*20	225 -	226 -
T or M49470P01824JE*	0.82	1	.650 (16.51)	5%	HRS519BP824J6*20	227 -	228 -
T or M49470P01105JE*	1	2	.480 (12.19)	5%	HRS415BP105J6*15	229 -	230 -
T or M49470P01125JE*	1.2	2	.650 (16.51)	5%	HRS515BP125J6*15	231 -	232 -
T or M49470P01155JE*	1.5	6	.360 (9.14)	5%	HRS318BP155J6*20	233 -	234 -
T or M49470P01185JE*	1.8	6	.480 (12.19)	5%	HRS418BP185J6*20	235 -	236 -
T or M49470P01225JE*	2.2	6	.650 (16.51)	5%	HRS518BP225J6*20	237 -	238 -

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

Note 2: Parts can also be ordered with 10% or 20% cap tolerance; include "K" or "M" in the Presidio part number. Example: HRS313BP274K6*10

MIL-PRF-49470 QPL STANDARD PROFILE PART NUMBER

T49470

P

01

394

J

E

K

Product Level
for Level B, use M
for Level T, use T

Dielectric
Characteristic
(BP)
See page 10

Performance
Specification
Slash Sheet Number
Indicating
MIL-PRF-49470/1&2

Capacitance
Value (in picofarads):
Two significant figures
followed by the number of
zeros. Examples:
103 = 10,000 pF = .01 µF
394 = 390,000 pF = 0.39 µF

Capacitance
Tolerance
J = 5% (BP Only)
K = 10%
M = 20%

Rated Voltage
(Z, A, B, C, E)

Lead
Configuration
(N, L, M, J, K)

