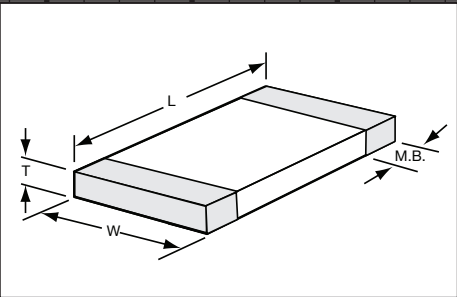


MIL-PRF-55681 CDR CHIP CAPACITORS

SIZE	0805			1805			1808			1812			1825			2225			0805				1206				1210				1812				1825						
MIL-PRF-55681	CDR01			CDR02			CDR03			CDR04			CDR05			CDR06			CDR31				CDR32				CDR33				CDR34				CDR35						
L inch (mm)	0.080 (2.03)			0.180 (4.57)			0.180 (4.57)			0.180 (4.57)			0.180 (4.57)			0.225 (5.72)			0.079 (2.00)				0.126 (3.20)				0.126 (3.20)				0.177 (4.50)				0.177 (4.50)						
W inch (mm)	0.050 (1.27)			0.050 (1.27)			0.080 (2.03)			0.125 (3.18)			0.250 (6.36)			0.250 (6.35)			0.049 (1.25)				0.063 (1.60)				0.098 (2.50)				0.126 (3.20)				0.252 (6.40)						
T MAX. inch (mm)	0.055 (1.40)			0.055 (1.40)			0.080 (2.03)			0.080 (2.03)			0.080 (2.03)			0.080 (2.03)			0.051 (1.30)				0.051 (1.30)				0.059 (1.50)				0.059 (1.50)				0.059 (1.50)						
M.B. inch (mm)	0.020 (0.51)			0.020 (0.51)			0.020 (0.51)			0.020 (0.51)			0.020 (0.51)			0.020 (0.51)			0.020 (0.51)				0.020 (0.51)				0.020 (0.51)				0.020 (0.51)				0.020 (0.51)						
DIELECTRIC	BP	BX	BX	BP	BX	BX	BP	BX	BX	BP	BX	BX	BP	BX	BX	BP	BX	BP	BP	BX	BX	BP	BP	BX	BX	BP	BP	BX	BX	BP	BP	BX	BX	BP	BP	BX	BX	BP	BP	BX	BX
WVDC	100	100	50	100	100	50	100	100	50	100	100	50	100	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50
pF	μF	CODE																																							
10	100																																								
12	120																																								
15	150																																								
18	180																																								
22	220																																								
27	270																																								
33	330																																								
39	390																																								
47	470																																								
56	560																																								
68	680																																								
82	820																																								
100	101																																								
120	121																																								
150	151																																								
180	181																																								
220	221																																								
270	271																																								
330	331																																								
390	391																																								
470	471																																								
560	561																																								
680	681																																								
820	821																																								
1000	102																																								
1200	122																																								
1500	152																																								
1800	182																																								
2200	222																																								
2700	272																																								
3300	332																																								
3900	392																																								
4700	472																																								
5600	562																																								
6800	682																																								
8200	822																																								
0.010	103																																								
0.012	123																																								
0.015	153																																								
0.018	183																																								
0.022	223																																								
0.027	273																																								
0.033	333																																								
0.039	393																																								
0.047	473																																								
0.056	563																																								
0.068	683																																								
0.082	823																																								
0.10	104																																								
0.12	124																																								
0.15	154																																								
0.18	184																																								
0.22	224																																								
0.27	274																																								
0.33	334																																								
0.39	394																																								
0.47	474																																								

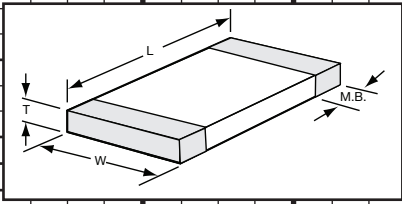


HOW TO ORDER A QPL MIL-PRF-55681 PART (See spec on DLA website. Example: CDR01BX472BKMS)

CDR01	BX	472	B	K	M	S
Military Style 0805	Dielectric Code VTC = +15% / -40%	Capacitance 4700 pF	Rated Voltage 100 V	Capacitance Tolerance ± 10%	Termination Finish PdAg	Failure Rate 0.001

MIL-PRF-123 CKS CHIP CAPACITORS

SIZE		0805		1206		SIZE		0805		1206		1210		1808		1812		1825		2225		
SLASH SHEET:		10E		21D		SLASH SHEET:		10E		21D		11F		12E		22D		23C		13F		
M123		CKS51		CKS55		M123		CKS51		CKS55		CKS52		CKS53		CKS56		CKS57		CKS54		
L inch (mm)		0.080 (2.03)		0.126 (3.20)		L inch (mm)		0.080 (2.03)		0.126 (3.20)		0.120 (3.05)		0.180 (4.57)		0.180 (4.57)		0.180 (4.57)		0.225 (5.72)		
W inch (mm)		0.065 (1.27)		0.063 (1.60)		W inch (mm)		0.065 (1.27)		0.063 (1.60)		0.100 (2.54)		0.080 (2.03)		0.125 (3.18)		0.255 (6.35)		0.250 (6.35)		
T MAX. inch (mm)		0.055 (1.40)		0.059 (1.50)		T MAX. inch (mm)		0.055 (1.40)		0.059 (1.50)		0.065 (1.65)		0.065 (1.65)		0.080 (2.03)		0.080 (2.03)		0.070 (1.78)		
M.B. inch (mm)		0.020 (0.51)		0.020 (0.51)		M.B. inch (mm)		0.020 (0.51)		0.020 (0.51)		0.020 (0.51)		0.020 (0.51)		0.020 (0.51)		0.020 (0.51)		0.020 (0.51)		
DIELECTRIC		BP BP		BP BP		DIELECTRIC		BP BP BX BX		BP BP BX BX		BP BP BX BX		BP BP BX BX		BP BP BX BX		BP BP BX BX		BP BX		
VVDC		100 50		100 50		VVDC		100 50 100 50		100 50 100 50		100 50 100 50		100 50 100 50		100 50 100 50		100 50 100 50		50 50		
pF	CODE					pF	μF	CODE														
1.0	1R0					300	301															
1.1	1R1					330	331															
1.2	1R2					360	361															
1.3	1R3					390	391															
1.5	1R5					430	431															
1.6	1R6					470	471															
1.8	1R8					510	511															
2.0	2R0					560	561															
2.2	2R2					620	621															
2.4	2R4					680	681															
2.7	2R7					750	751															
3.0	3R0					820	821															
3.3	3R3					910	911															
3.6	3R6					1000	102															
3.9	3R9					1100	112															
4.3	4R3					1200	122															
4.7	4R7					1300	132															
5.1	5R1					1500	152															
5.6	5R6					1600	162															
6.2	6R2					1800	182															
6.8	6R8					2000	202															
7.5	7R5					2200	222															
8.2	8R2					2400	242															
9.1	9R1					2700	272															
10	100					3000	302															
11	110					3300	332															
12	120					3600	362															
13	130					3900	392															
15	150					4300	432															
16	160					4700	472															
18	180					5100	512															
20	200					5600	562															
22	220					6200	622															
24	240					6800	682															
27	270					7500	752															
30	300					8200	822															
33	330					9100	912															
39	390					0.010	103															
43	430					0.011	113															
47	470					0.012	123															
51	510					0.013	133															
56	560					0.015	153															
62	620					0.016	163															
68	680					0.018	183															
75	750					0.020	203															
82	820					0.022	223															
91	910					0.027	273															
100	101					0.033	333															
110	111					0.039	393															
120	121					0.047	473															
130	131					0.056	563															
150	151					0.068	683															
160	161					0.082	823															
180	181					0.10	104															
200	201					0.12	124															
220	221					0.15	154															
240	241					0.18	184															
270	271					0.22	224															
						0.27	274															
						0.33	334															
						0.39	394															
						0.47	474															
						1	105															



HOW TO ORDER A QPL MIL-PRF-123 PART (See spec on DLA website. Example: M123B10BX103KZ)

M123B	10	BX	B	103	K	Z
Performance Spec. No.	Slash Sheet No.	Dielectric Code VTC = +15% / -40%	Voltage Code 50 V	Capacitance 0.01 μF	Tolerance Code ± 10%	Termination Finish Ni/SnPb