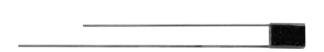
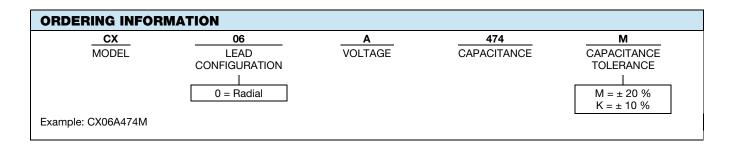


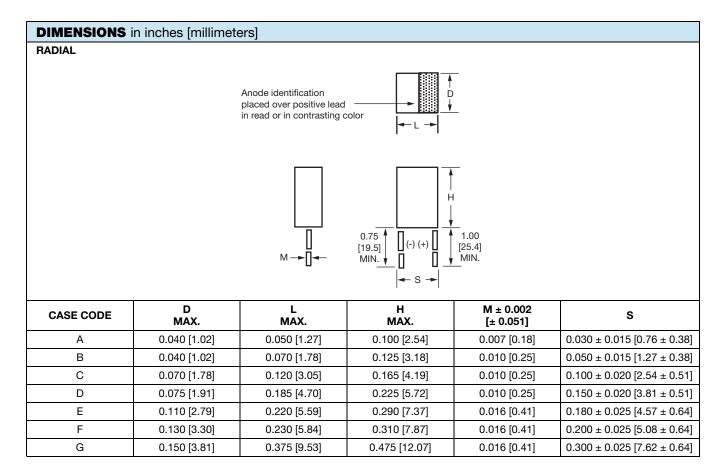
## **Subminiature, Leaded Solid Tantalum Capacitors**



#### **FEATURES**

- Rectangular case with radial leads
- 2 V<sub>DC</sub> to 35 V<sub>DC</sub>
- 0.1 μF to 220 μF
- Operating temperature range: 55 °C to + 85 °C
- Qualified to MIL-PRF-49137







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TANDARD RATINGS						
CAPACITANCE (µF)	MAX. DF (%)	MAX. DCL AT + 25 °C (μA)	CASE CODE	PART NUMBER		
		2 V <sub>DC</sub> AT + 85 °C				
0.47	10	0.5	Α	CX06A474-(1)		
2.2	10	0.5	В	CX06A225-(1)		
10	10	0.5	С	CX06A106-(1)		
		3 V <sub>DC</sub> AT + 85 °C				
1.5	10	0.5	В	CX06B155-(1)		
6.8	10	0.5	С	CX06B685-(1)		
22	10	1.0	D	CX06B226-(1)		
220	15	9.0	G	CX06B227-(1)		
		4 V <sub>DC</sub> AT + 85 °C				
0.33	10	0.5	Α	CX06C334-(1)		
1.0	8	0.5	В	CX06C105-(1)		
4.7	8	0.5	С	CX06C475-(1)		
15	8	1.0	D	CX06C156-(1)		
47	8	2.0	E	CX06C476-(1)		
68	8	3.0	F	CX06C686-(1)		
		6 V <sub>DC</sub> AT + 85 °C				
0.22	10	0.5	Α	CX06D224-(1)		
0.68	6	0.5	В	CX06D684-(1)		
3.3	6	0.5	С	CX06D335-(1)		
10	6	1.0	D	CX06D106-(1)		
33	6	2.0	Е	CX06D336-(1)		
47	6	3.0	F	CX06D476-(1)		
150	10	9.0	G	CX06D157-(1)		
		10 V <sub>DC</sub> AT + 85 °C		, ,		
0.15	10	0.5	A	CX06F154-(1)		
0.47	6	0.5	В	CX06F474-(1)		
2.2	6	0.5	С	CX06F225-(1)		
6.8	6	1.0	D	CX06F685-(1)		
22	6	2.0	Е	CX06F226-(1)		
33	6	3.0	F	CX06F336-(1)		
100	8	9.0	G	CX06F107-(1)		
		15 V <sub>DC</sub> AT + 85 °C		· · · · · · · · · · · · · · · · · · ·		
0.10	10	0.5	Α	CX06H104-(1)		
0.33	6	0.5	В	CX06H334-(1)		
1.5	6	0.5	C	CX06H155-(1)		
15	6	2.0	E	CX06H156-(1)		
22	6	3.0	F	CX06H226-(1)		
68	8	9.0	G	CX06H686-(1)		
		20 V <sub>DC</sub> AT + 85 °C	<del>-</del>	(.)		
0.10	6	0.5	В	CX06J104-(1)		
0.15	6	0.5	В	CX06J154-(1)		
0.22	6	0.5	В	CX06J224-(1)		
1.0	6	0.5	C	CX06J105-(1)		
3.3	6	1.0	D	CX06J335-(1)		
4.7	6	1.0	D	CX06J475-(1)		
10	6	2.0	E	CX06J106-(1)		
15	6	3.0	F	CX06J156-(1)		
47	8	9.0	G	CX06J476-(1)		

#### Note

Part number definition:

<sup>(1)</sup> Add suffix to indicate capacitance tolerance: K =  $\pm$  10 % or M =  $\pm$  20 %





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CAPACITANCE (µF)	MAX. DF (%)	MAX. DCL AT + 25 °C (μA)	CASE CODE	PART NUMBER
		25 V <sub>DC</sub> AT + 85 °C		
0.68	6	0.5	С	CX06K684-(1)
2.2	6	1.0	D	CX06K225-(1)
6.8	6	2.0	Е	CX06K685-(1)
10	6	3.0	F	CX06K106-(1)
33	6	9.0	G	CX06K336-(1)
		35 V <sub>DC</sub> AT + 85 °C		
0.10	6	0.5	С	CX06M104-(1)
0.15	6	0.5	С	CX06M154-(1)
0.22	6	0.5	С	CX06M224-(1)
0.33	6	0.5	С	CX06M334-(1)
0.47	6	0.5	С	CX06M474-(1)
0.68	6	1.0	D	CX06M684-(1)
1.0	6	1.0	D	CX06M105-(1)
1.5	6	1.0	D	CX06M155-(1)
2.2	6	2.0	E	CX06M225-(1)
3.3	6	2.0	E	CX06M335-(1)
4.7	6	2.0	Е	CX06M475-(1)
6.8	6	3.0	F	CX06M685-(1)
10	6	9.0	G	CX06M106-(1)
15	6	9.0	G	CX06M156-(1)
22	6	9.0	G	CX06M226-(1)

### Note

Part number definition:

<sup>(1)</sup> Add suffix to indicate capacitance tolerance: K =  $\pm$  10 % or M =  $\pm$  20 %



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