

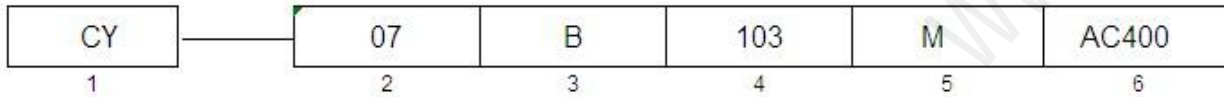


Ceramic Disc Capacitor(Y capacitor)

Ceramic Disc Capacitors X1/Y1 capacitor, X1/Y2 capacitor series

Ceramic Disc Capacitor Datasheet

Ceramic Disc Capacitors Model Description



1. Category :CY: Y capacitor, Ceramic Disc Capacitor,
2. Chip diameter,
3. Medium material :B:Y5P, E:Y5U, F:Y5V,
4. Power capacity: 100pF=101,2200pF=222,10000pF=103,
- 5.Tolerance range :K:±10%, M:±20%,
- 6.Rated AC voltage of Ceramic Disc Capacitor: AC400= AC voltage 400V.

NO.	Part No. of Y Capacitor	Temperature Coefficient	Nominal cap. (pF)	Tolerance (%)	D max (mm)	F±1.0 (mm)	T max (mm)	d ±0.02 (mm)	Type	Tested voltage (Vac)
RATED (AC 250V) X1, Y2 Capacitor										
1	CY07B101KAC400 □ □□□ □	Y5P ±10% (B)	100	K ±10%	8.0	7.5 or 10	0.6	0.6~0.8	X1/Y2	2600
2	CY07B151KAC400 □ □□□ □		150		8.0					2600
3	CY07B221KAC400 □ □□□ □		220		8.0					2600
4	CY09B331KAC400 □ □□□ □		330		9.0					2600
5	CY09B471KAC400 □ □□□ □		470		9.0					2600
6	CY09B471KAC400 □ □□□ □		680		9.0					2600
7	CY11B102KAC400 □ □□□ □		1000		12.0					2600
8	CY08E102MAC400 □ □□□ □	Y5U +20%~ 56% (E)	1000	M ±20%	9.0	7.5 or 10	0.6	0.6~0.8	X1/Y2	2600
9	CY08E152MAC400 □ □□□ □		1500		9.0					2600
10	CY10E222MAC400 □ □□□ □		2200		10.0					2600
11	CY12E332MAC400 □ □□□ □		3300		12.0					2600
12	CY14E472MAC400 B □□□ □		4700		14.0					10.0
13	CY08FY102MAC400 □ □□□ □	Y5V +22%~ 82% (F)	1000	M ±20%	8.0	7.5 or 10	0.6	0.6~0.8	X1/Y2	2600
14	CY08FY152MAC400 □ □□□ □		1500		8.0					2600
15	CY09FY222MAC400 □ □□□ □		2200		10.0					2600
16	CY11FY272MAC400 □ □□□ □		2700		11.0					2600
17	CY11FY332MAC400 □ □□□ □		3300		11.0					2600
18	CY12FY472MAC400 □ □□□ □		4700		12.0					2600
19	CY16FY103MAC400 B □□□ □		10000		16.0					10.0
RATED (AC 400V) (ACT4K) X1, Y1 Capacitor										
20	CY07B101KACT4K B □□□ □	Y5P ±10% (B)	100	K ±10%	8.0	10.0	6.5	0.6~0.8	X1/Y1	4000
21	CY07B151KACT4K B □□□ □		150		8.0					4000
22	CY08B221KACT4K B □□□ □		220		9.0					4000
23	CY09B331KACT4K B □□□ □		330		9.0					4000
24	CY09B471KACT4K B □□□ □		470		10.0					4000
25	CY11B681KACT4K B □□□ □		680		12.0					4000
26	CY14B102KACT4K B □□□ □		1000		14.0					4000
27	CY09E102MACT4K B □□□ □	Y5U + 22%~56% (E)	1000	M ±20%	10.0	10.0	6.5	0.6~0.8	X1/Y1	4000
28	CY10E152MACT4K B □□□ □		1500		10.0					4000
29	CY12E222MACT4K B □□□ □		2200		12.0					4000
30	CY14E332MACT4K B □□□ □		3300		14.0					4000
31	CY16E472MACT4K B □□□ □	4700	16.0	4000						
32	CY08F102MACT4K B □□□ □	Y5V + 22%~82% (F)	1000	M ±20%	9.0	10.0	6.5	0.6~0.8	X1/Y1	4000
33	CY10F152MACT4K B □□□ □		1500		10.0					4000
34	CY10F222MACT4K B □□□ □		2200		10.0					4000
35	CY12F272MACT4K B □□□ □		2700		12.0					4000
36	CY13F332MACT4K B □□□ □		3300		13.0					4000
37	CY14F472MACT4K B □□□ □		4700		15.0					4000