

CERAMIC DISC CAPACITORS - CC SERIES (DIP) 陶瓷電容

- ▲ CLASS I (TEMPERATURE COMPENSATION TYPE) : 50V, 100V, 500V, 1000V, 2000V, 3000V~ 15KV
CAPACITANCE TOLERANCE CODE : $\pm 0.05\text{pf}$, $\pm 0.1\text{pf}$, $\pm 0.25\text{pf}$, $\pm 0.5\text{pf}$, $\pm 1\%$, $\pm 5\%$, $\pm 10\%$, $\pm 20\%$, Z%
- Linear temperature coefficient of capacitance.
Low loss at wide range of frequency.

T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)	T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)
NPO		0.5 - 0.9pf	C,D	5	SL	50V	23 - 180pf	J,K	5
		1 - 22pf	C,D,J	5			200 - 220pf	J,K	6
		23 - 50pf	J,K	5			240 - 330pf	J,K	7
		56 - 82pf	J,K	6			350 - 470pf	J,K	8
	50V	90 - 120pf	J,K	7		100V	500 - 680pf	J,K	9
	100V	130 - 180 pf	J,K	8			820pf(821)	J,K	10
		200 - 220pf	J,K	9			1000pf(102)	J,K	12
		240 - 330pf	J,K	10			10-68PF	J,K	5
		390pf(391)	J,K	11		82-100PF	J,K	6	
		470pf(471)	J,K	14		120-150PF	J,K	7	
		0.5 - 0.9pf	C,D	5		180-220PF	J,K	8	
		1-12pf	C,D,J,K	5					
		13-22pf	J,K	5					
	500V	23-50pf	J,K	5					
		47-56pf	J,K	6					
		65-82pf	J,K	7					
		91-100pf	J,K	8					

- ▲ CLASS II (HIGH DIELECTRIC TYPE) : 50V, 100V, 500V, 1000V, 2000V, 3000V~ 15KV
CAPACITANCE TOLERANCE CODE : $\pm 0.05\text{pf}$, $\pm 0.1\text{pf}$, $\pm 0.25\text{pf}$, $\pm 0.5\text{pf}$, $\pm 1\%$, $\pm 5\%$, $\pm 10\%$, $\pm 20\%$, Z%
- Non linear temperature coefficient of capacitance.
Large capacitance in small size.

T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)	T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)
Y5P	50V	200-2200pf	K,M	5	Z5U	50V	3300-5000pf	M	5
		2700-3300pf	M	6			5600-10000pf	M	6
		3900-5000pf	M	7			10000-12000pf	M	7
		5600-6800pf	M	8			15000pf(153)	M	8
		8200-10000pf	M	9			20000-22000pf	M	9
		10000pf(103)	M	5			22000pf(223)	M	10
	500V	100-680pf	K	5		500V	1000-2200pf	M	5
		820-1200pf	K	6			2200-3300pf	M	6
		1500-1800pf	K	7			3900-5000pf	M	7
		2000-2700pf	K	8			5600-6800pf	M	8
		3000-3300pf	K	9			8200-10000pf	M	9
		3900-5000pf	K	10			10000pf(103)	M	10
		8200-10000pf	K	14		1500pf(152)	M	12	
						20000-22000pf	M	14	
						47000-50000pf	M	16	

- ▲ CLASS II (HIGH DIELECTRIC TYPE)
- ▲ CLASS III (SEMI-CONDUCTIVE TYPE)

T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)	T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	D ψ (MAX)
Z5V	50V	10000pf(103)	Z	5,6	Y5V	50V,100V	20000-22000pf	M,Z	5
		20000-22000pf	Z	6		50V,100V	33000-47000pf	M,Z	5
		22000pf(223)	Z	7		16V	100000pf(104)	M,Z	5
	100V	33000pf(333)	Z	8		25V	100000pf(104)	M,Z	5.6
		40000pf(403)	Z	9		50V	100000pf(104)	M,Z	6.2
		47000-50000pf	Z	10		100V	100000pf(104)	M,Z	8
		2000-2200pf	Z	5		50V,100V	150000pf(154)	M,Z	8
		2200-4700pf	Z	6		50V,100V	220000pf(224)	M,Z	9
		5000-6800pf	Z	7		50V,100V	20000-22000pf	M	5
	500V	8200-10000pf	Z	8		50V,100V	33000-47000pf	M	5
		20000-22000pf	Z	12		16V	100000pf(104)	M	6.2
		100000pf(104)	Z	16,21		25V	100000pf(104)	M	7
		33000pf(333)	Z	14		50V,100V	220000pf(224)	M	10
		47000pf(473)	Z	16					

CERAMIC DISC CAPACITORS - CC SERIES (DIP) 陶瓷電容(高壓)

▲ HIGH VOLTAGE TYPE: 1000V 2000V, 3000V, 4000V, 6000, 8000V, 10000V, 15000V

CAPACITANCE TOLERANCE CODE : A(±0.05pf), B(±0.1pf), C(±0.25pf), D(±0.5pf), F(±1%), J(±5%), K(±1%

Above 500V are blue coating

T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	Dψ (MAX)	T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	Dψ (MAX)
NPO	1KV	0.5-6.8pf	C,D	5	Y5P	1KV	560-1000pf	K	6
		8.2-12pf	J	6			1000-1500pf	K	7
		12-27pf	J	5			1800-2000pf	K	8
		30-39pf	J	6			2200-2700pf	K	9
		47-68pf	J	7			3000-3300pf	K	10
		82pf	J	8			3900-5000pf	K	12
		100-120pf	J	9			5600-6800pf	K	14
		150pf	J	10			8200-10000pf	K	16
		180-200pf	J	11			1000-1200pf	M	5
		220pf	J	12			1500-2200pf	M	6
SL	1KV	27-68pf	J,K	5	Z5U	1KV	2700-3300pf	M	7
		82-100pf	J,K	6			3900-4700pf	M	8
		120-150pf	J,K	7			4700-5600pf	M	9
		180-220pf	J,K	8			10000pf(103)	M	8,10
		270-300pf	J,K	9			10000pf(103)	M	9
		330-390pf	J,K	10	Y5V	1KV	1000-1500pf	Z	5
		470pf	J,K	12			2000-2200pf	Z	6
		560-680pf	J,K	14			3300pf(332)	Z	7
		820-1000pf	J,K	16			4700-5000pf	Z	7
							10000pf(103)	Z	9

T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	Dψ (MAX)	T.C.R	VOLTAGE	CAPACITANCE	TOLERANCE	Dψ (MAX)
NPO	2KV	10-18pf	J,K	6	NPO	3KV	0.5-18pf	J,K	6
		20-22pf	J,K	7			20-33pf	J,K	7
		25-30pf	J,K	8			36-39pf	J,K	8
		33-47pf	J,K	9			47pf	J,K	9
SL	2KV	20-68pf	J,K	5	SL	3KV	20-47pf	J,K	6
		82-100pf	J,K	8			56-68pf	J,K	7
							82-100pf	J,K	8
Y5P	2KV	100-330pf	K	5	Y5P	3KV	100-220pf	K	5
		470-560pf	K	6			220-680pf	K	6
		680-1000pf	K	6			1000pf(102)	K	8
		1000pf(102)	K	8			1000-1500pf	K	10
		1500-2200pf	K	10			1800-2200pf	K	12
Z5U	2KV	1000pf(102)	M	5	Z5U	3KV	1000pf(102)	M	5
		2200pf(222)	M	7			1500-1800pf	M	7
		3300-4700pf	M	9			2000-2200pf	M	8
		5000-10000pf	M	9			2700pf(272)	M	9
		10000pf(103)	M	14			3000-3900pf	M	10
Z5V	2KV	1000pf(102)	Z	5	Z5V	3KV	4700-5600pf	M	12
		2200pf(222)	Z	6			8200-10000pf	M	16
		3300PF(332)	Z	7			1000-1800pf	Z	6
		4700PF(472)	Z	8			2000-2200pf	Z	7
		6800PF(682)	Z	9			2700-3300pf	Z	8
		10000pf(103)	Z	12			3900-5000pf	Z	9
Y5V	2KV	10000pf(103)	Z	9	Y5V	2KV	5600-6800pf	Z	10
							8200-10000pf	Z	14
							20000-22000pf	Z	20

ORDER: CC 104P 50V Y5V Z% DIP P: 5.0mm

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