



## SAFETY CERTIFIED DISC CAPACITOR CROSS REFERENCE GUIDE

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### HEC: SDCP101K5027A2

SDC	P	101	K	502	7	AL	2
Safety Disc Capacitor	Dielectrics	Capacitance*	Tolerance	Safety Class and Voltage	Lead Spacing	Lead Length	Lead Shape and Diameter
	N: NPO (+/-60ppm/°C) S: SL (+350 TO -1000ppm/°C) X: X7R(+/- 15%) P: Y5P (+/-10%) Y: Y5V (+22 to -82%) E: Y5U (+22 to 56%)	5R0: 5.0pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20%	103: X1(440V)/Y1(250v) 104: X1(440V)/Y1(400v) 502: X1(400V)/Y2(250v)	5: 5mm 6: 6.35mm 7: 7.5mm A: 10mm B: 12.5mm	H: 3.1mm C: 3.5mm S: 5mm M: 10mm L: 25mm  T: Tape and Reel A: Ammo Pack	1: S TYPE (0.50mm) 2: S TYPE (0.60mm) 3: S TYPE (0.65mm) 4: S TYPE (0.80mm) 5: K TYPE (0.50mm) 6: K TYPE (0.60mm) 7: K TYPE (0.65mm) 8: K TYPE (0.80mm) 9: D TYPE (0.50mm) A: D TYPE (0.60mm)

\*1st two digits are significant, 3rd digit denotes number of zeros. R = Decimal Point.

### Arcotronics: KJY101KR31DGAA

KJY	101	K	R31	D	G	AA
Safety Class and Voltage	Capacitance*	Tolerance	Disc Diameter	Lead Spacing	Dielectrics	Mechanical and Packaging
KJY: X1(400v)/Y2 (250v) K2Y: X1(440v)/Y2 (250v) K3Y: Same as K2Y in smaller size KJN:: X1(440v)/Y1(250v) K1Y: X1(440v)/Y1(400v)	5R0: 5.0pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20%	R31 = Q31: 8mm R35 = Q35: 9mm R39 = Q39: 10mm R43 = Q43: 11mm R47 = Q47: 12mm R51 = Q51: 13mm R55 = Q55: 14mm Q59: 15mm R63 = Q63: 16mm Q71: 18mm	C: 5mm D: 7.5mm F: 10mm G: 12.5mm	G: Y5P (+/-10%) B: Y5V (+22 to -82%) A: Y5U (+22 to 56%) All T.C.'s at -30 to +85 deg C	AA: Loose, standard lead CK: Tape & Reel

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### Murata: DE2B3KH101KA3A

DE	2	B3	KH	101	K	A3	A	Individual Specification Code
Safety Disc Capacitor	Series Category	Dielectrics	Safety Class and Voltage	Capacitance*	Tolerance	Lead Style/ Lead Spacing	Packaging	
DE: Safety Standard Recognized	1: X1/Y1 2: X1/Y2 J: Japan Safety Standards	B3: B(+/-10%) F3: F (+30 to -80%) E3: E (+20 to -55%) 1X: SL (+350 to - 1000ppm/°C TC at +20 to 85°C	103: X1(440V)/Y1(250v) 104: X1(440V)/Y1(400v) 502: X1(440V)/Y2(250v)	5R0: 5.0pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20% Z: +80/-20%	A2: VCL*/5mm A3: VCL*/7.5mm A4: VCL*/10mm A5: VCL*/10mm (thick wire) B2: VCS*/5mm B3: VCS*/7.5mm B4: VCS*/10mm B5: VCS*/10mm (thick wire) C3: Straight Long/7.5mm D3: Straight Short/7.5mm N2: VCT***/5mm N3: VCT***/7.5mm 15 pitch N4: VCT***/10mm N5: VCT***/7.5mm (thick wire) N7: VCT***/7.5mm 30 pitch P3: Straight Taping/7.5mm	A: Ammo Pack B: Bulk Tape	M01: Simple marking and DWV=2KVac Min  M02: Simple Marking and DWV=2.6KVac Min

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Panasonic: ECKATS101KB

ECK	A	TS	101	K	B
Product Code	Lead Style	Safety Class and Voltage	Capacitance*	Tolerance	Dielectrics
ECC: Class 1 ECK: Class 2	A: Kinked Lead bulk N: Kink Lead Taped	NA: X1(440V) Y1(250V) DWV = 4kvac  TS: X1(440V)/Y2(250v) DWV = 2.6kvac  VS: X1(440V)/Y2(250v) DWV: 1.5kvac  BE: Electrical Appliance and Material Safety Law Compliance	5R0: 5.0pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20% Z: +80/-20%	G: SL (+350 to -100ppm/°C X: X7R (+/-15%) B: Y5P (+/-10%) F: Y5V (+30 to -80%) E: Y5U (+20 to -55%)

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TDK: CS70-B2GA101KTNS

CS	70	B	2GA	101	K	Y	N	S
Safety Disc Class	Size (Diameter)	Dielectrics	Voltage	Capacitance*	Tolerance	Temp Range	Lead Style	Special
CS: X1(400v)/Y2(250v) CD: X1(400v)/Y1(250v)	70: 7mm 75: 7.5mm 80: 8mm 85: 8.5mm 90: 9mm 95: 9.5mm 10: 10mm 11:10.5mm 12: 12mm 13: 12.5mm 14: 13.5mm 15: 14.5mm 16: 15.5mm 17: 16.5mm	B: Y5P (+/-10%) F: Y5V (+30 to -80%) E: Y5U (+20 to -55%)	2GA: 400vac	5R0: 5.0pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20% Z: +80/-20%	Y: -25°C to +85°C	N: Verticle Kink	S: Safety Standard Regulations

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Vishay: WYO101KCMCLOKR

WYO	101	K	CM	C	L	O	K	R
Safety Disc Class	Capacitance*	Tolerance	Voltage	Lead Configuration	Lead Length/Dia.	Special	Internal Code	ROHS
W1X: X1 (275vac) WYO: X1(440V)/Y2(250v) VKO: X1(440V)/Y2(300v) WKO: X1(440V)/Y2(300v) VKP: X1(760V)/Y1(500V) WKP: X1(760V)/Y1(500V)	916: 16pF 100: 10pF 330: 33pF 471: 470pF 102: 1000pF	J: +/-5% K: +/-10% M: +/-20% Z: +80/-20%	CV: 275VAC CM: X1(440v)/Y2(250v) CP: X1(440V)/Y2(300v) CP: X1(760v)/Y1(500v)	Straight leads or inside crimp: B: 5mm C: 7.5mm D: 10mm E: 12.5mm Q: Snap-in T: Outside Crimp U: 7.5 to 5mm Y: Inline Wire R or S: Special	B: 6/0.6mm D: 10/0.6mm H: 10/0.8mm Y: ≥20/0.6mm F: 30/0.6mm J: 30/0.8mm S: ≥30/0.6mm P: 45/0.6mm R: Tape & Reel L: Ammo Pack	0: Bulk Other: Special Type		RoHS Compliant Indicator

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