

Ceramic Disc and Plate - continued

High K, 50 Volt d.c. - continued

208522

pF	Order Code	Price Each				
		10+	100+	500+	1K+	+
1000	896-690‡	2.00	1.00	1.00	1.00	--
1000	941-1828●	2.00	1.00	1.00	1.00	--
2200	896-706‡	2.00	1.00	1.00	1.00	--
2200	941-1836●	2.00	1.00	1.00	1.00	--
4700	896-718‡	2.00	1.00	1.00	1.00	--
4700	941-1844●	2.00	1.00	1.00	1.00	--
10000	896-720‡	1.00	1.00	1.00	1.00	--
10000	941-1852●	1.00	1.00	1.00	1.00	--
22000	896-731‡	1.00	1.00	1.00	1.00	--
22000	941-1860●	1.00	1.00	1.00	1.00	--
47000	896-743‡	5.00	4.00	3.00	1.00	--
47000	941-1879●	5.00	4.00	3.00	1.00	--
100000	896-755‡	6.00	5.00	4.00	2.00	--
100000	941-1887●	6.00	5.00	4.00	2.00	--

High Voltage



- High voltage disc ceramic capacitors
- Resin coated with tinned copper leads

Min lead length=25, Lead dia=0.65 (219-472=0.5)

Operating temperature -25°C to +85°C  
Insulation resistance @ 1kV 10000MΩ

N.B. For ease of selection capacitance value is listed in both nF and pF.

1000 Volt d.c.	Temperature Coefficient	Body Dia. Pitch	Mfrs. List No.	Order Code
47 0.047 ±5%	+350 -1000ppm/°C	4.5 5	DEA1X3A470JC1B.	498-312
47 0.047 ±5%	+350 -1000ppm/°C	4.5 5	DEA1X3A470JC1B	952-7079
100 0.1 ±10%	±10%	4.5 5	DEBB33A101KC1B.	498-324
100 0.1 ±10%	±10%	4.5 5	DEBB33A101KC1B	952-7109
220 0.22 ±10%	±10%	4.5 5	DEBB33A221KC1B.	498-336
220 0.22 ±10%	±10%	4.5 5	DEBB33A221KC1B	952-7117
470 0.47 ±10%	±10%	5 5	DEBB33A471KC1B.	498-348
470 0.47 ±10%	±10%	5 5	DEBB33A471KC1B	952-7125
1000 1 +80%20%	+22%-50%	5 5	DEBE33A102ZC1B.	219-472
1000 1 +80%20%	+22%-50%	5 5	DEBE33A102ZC1B	952-7184
2200 2.2 +80%210%	+30%-80%	6 5	DEBF33A222ZA2B.	262-663
2200 2.2 +80%20%	+30%-80%	6 5	DEBF33A222ZA2B	952-7230
4700 4.7 +80%20%	+30%-80%	7 5	DEBF33A472ZC1B.	219-484
4700 4.7 +80%20%	+30%-80%	7 5	DEBF33A472ZC1B	952-7249
10000 10 +80%20%	+30%-80%	10 5	DEBF33A103ZA2B.	219-496
10000 10 +80%20%	+30%-80%	10 5	DEBF33A103ZA2B	952-7222

Order Multiple=10  
1000 Volt d.c.

pF	Order Code	Price Each				
		10+	50+	100+	500+	+
47	498-312‡	11.00	10.00	10.00	7.00	--
47	952-7079●	11.00	10.00	10.00	7.00	--
100	498-324‡	10.00	10.00	10.00	6.00	--
100	952-7109●	10.00	10.00	10.00	6.00	--
220	498-336‡	10.00	10.00	10.00	6.00	--
220	952-7117●	10.00	10.00	10.00	6.00	--
470	498-348‡	10.00	10.00	10.00	6.00	--
470	952-7125●	10.00	10.00	10.00	6.00	--
1000	219-472‡	11.00	10.00	9.00	7.00	--
1000	952-7184●	11.00	10.00	9.00	7.00	--
2200	262-663‡	13.00	12.00	12.00	8.00	--
2200	952-7230●	13.00	12.00	12.00	8.00	--
4700	219-484‡	14.00	13.00	13.00	9.00	--
4700	952-7249●	14.00	13.00	13.00	9.00	--
10000	219-496‡	19.00	17.00	16.00	12.00	--
10000	952-7222●	19.00	17.00	16.00	12.00	--

2000 Volt d.c.	Temperature Coefficient	Body Dia. Pitch	Mfrs. List No.	Order Code
100 0.1 ±10%	±10%	4.5 5	DEBB33D101KC1B.	498-350
100 0.1 ±10%	±10%	4.5 5	DEBB33D101KC1B	952-7133
220 0.22 ±10%	±10%	4.5 5	DEBB33D221KC1B.	498-361
220 0.22 ±10%	±10%	4.5 5	DEBB33D221KC1B	952-7150
470 0.47 ±10%	±10%	6 5	DEBB33D471KA2B.	498-373
470 0.47 ±10%	±10%	6 5	DEBB33D471KA2B	952-7168
1000 1 ±10%	±10%	8 5	DEBB33D102KA2B.	498-385
1000 1 ±10%	±10%	8 5	DEBB33D102KA2B	952-7141
2200 2.2 +80%20%	+30%-80%	9 5	DEBF33D222ZA2B.	498-397
2200 2.2 +80%20%	+30%-80%	9 5	DEBF33D222ZA2B	952-7265
4700 4.7 +80%20%	+30%-80%	9 5	DEBF33D472ZC1B.	498-403
4700 4.7 +80%20%	+30%-80%	9 5	DEBF33D472ZC1B	952-7273
10000 10 +80%20%	+30%-80%	12 7.5	DEBF33D103ZA3B.	921-660
10000 10 +80%20%	+30%-80%	12 7.5	DEBF33D103ZA3B	952-7257

Order Multiple=10  
2000 Volt d.c.

pF	Order Code	Price Each				
		10+	50+	100+	500+	+
100	498-350‡	11.00	10.00	10.00	8.00	--
100	952-7133●	11.00	10.00	10.00	8.00	--
220	498-361‡	11.00	10.00	10.00	8.00	--
220	952-7150●	11.00	10.00	10.00	8.00	--
470	498-373‡	11.00	10.00	10.00	8.00	--
470	952-7168●	11.00	10.00	10.00	8.00	--
1000	498-385‡	13.00	12.00	11.00	9.00	--
1000	952-7141●	13.00	12.00	11.00	9.00	--
2200	498-397‡	16.00	14.00	13.00	11.00	--
2200	952-7265●	16.00	14.00	13.00	11.00	--
4700	498-403‡	17.00	16.00	14.00	12.00	--
4700	952-7273●	17.00	16.00	14.00	12.00	--
10000	921-660‡	30.00	28.00	27.00	18.00	--
10000	952-7257●	30.00	28.00	27.00	18.00	--

3150 Volt d.c.	Temperature Coefficient	Body Dia. Pitch	Mfrs. List No.	Order Code
100 0.1 ±10%	+350-1000ppm/°C	5 7.5	DEA1X3F101JA3B.	498-427
100 0.1 ±10%	+350-1000ppm/°C	5 7.5	DEA1X3F101JA3B	952-7087
220 0.22 ±10%	+350-1000ppm/°C	5 7.5	DEA1X3F221JA3B.	498-439
220 0.22 ±10%	+350-1000ppm/°C	5 7.5	DEA1X3F221JA3B	952-7095
470 0.47 ±10%	±10%	7 7.5	DEBB33F471KC3B.	498-440
470 0.47 ±10%	±10%	7 7.5	DEBB33F471KC3B	952-7176
1000 1 +80%20%	+22%-50%	7 7.5	DEBE33F102ZC3B.	262-675
1000 1 +80%20%	+22%-50%	7 7.5	DEBE33F102ZC3B	952-7192
2200 2.2 +80%20%	+22%-50%	10 7.5	DEBE33F222ZC3B.	262-687
2200 2.2 +80%20%	+22%-50%	10 7.5	DEBE33F222ZC3B	952-7206
4700 4.7 +80%20%	+22%-50%	13 7.5	DEBE33F472ZC3B.	262-699
4700 4.7 +80%20%	+22%-50%	13 7.5	DEBE33F472ZC3B	952-7214

Order Multiple=10  
3150 Volt d.c.

pF	Order Code	Price Each				
		10+	50+	100+	500+	+
100	498-427‡	16.00	16.00	14.00	11.00	--
100	952-7087●	16.00	16.00	14.00	11.00	--
220	498-439‡	16.00	14.00	13.00	12.00	--
220	952-7095●	16.00	14.00	13.00	11.00	--
470	498-440‡	13.00	12.00	11.00	9.00	--
470	952-7176●	13.00	12.00	11.00	9.00	--
1000	262-675‡	18.00	16.00	16.00	13.00	--
1000	952-7192●	18.00	16.00	16.00	13.00	--
2200	262-687‡	23.00	21.00	20.00	17.00	--
2200	952-7206●	23.00	21.00	20.00	17.00	--
4700	262-699‡	31.00	29.00	28.00	23.00	--
4700	952-7214●	31.00	29.00	28.00	23.00	--

6300 Volt d.c.	Temperature Coefficient	Body Dia. Pitch	Mfrs. List No.	Order Code
22 0.022 ±5%	+350-1000ppm/°C	9 10	DEC1X3J220JC4B.	498-452
22 0.022 ±5%	+350-1000ppm/°C	9 10	DEC1X3J220JC4B	952-7281
47 0.047 ±5%	+350-1000ppm/°C	9 10	DEC1X3J470JC4B.	498-464
47 0.047 ±5%	+350-1000ppm/°C	9 10	DEC1X3J470JC4B	952-7290
100 0.1 ±10%	±10%	9 10	DECB33J101KC4B.	498-476
100 0.1 ±10%	±10%	9 10	DECB33J101KC4B	952-7303
220 0.22 ±10%	±10%	9 10	DECB33J221KC4B.	498-488
220 0.22 ±10%	±10%	9 10	DECB33J221KC4B	952-7311
470 0.47 ±10%	±10%	10 10	DECB33J471KC4B.	498-490
470 0.47 ±10%	±10%	10 10	DECB33J471KC4B	952-7320
1000 1 +80%20%	+22%-50%	11 10	DECE33J102ZC4B.	262-705
1000 1 +80%20%	+22%-50%	11 10	DECE33J102ZC4B	952-7338
2200 2.2 +80%20%	+22%-50%	15 10	DECE33J222ZC4B.	498-506
2200 2.2 +80%20%	+22%-50%	15 10	DECE33J222ZC4B	952-7346

Order Multiple=10  
6300 Volt d.c.

pF	Order Code	Price Each				
		10+	50+	100+	500+	+
22	498-452‡	23.00	21.00	21.00	14.00	--
22	952-7281●	23.00	21.00	21.00	14.00	--
47	498-464‡	23.00	21.00	21.00	14.00	--
47	952-7290●	23.00	21.00	21.00	14.00	--
100	498-476‡	21.00	20.00	19.00	13.00	--
100	952-7303●	21.00	20.00	19.00	13.00	--
220	498-488‡	21.00	20.00	19.00	13.00	--
220	952-7311●	21.00	20.00	19.00	13.00	--
470	498-490‡	24.00	23.00	22.00	15.00	--
470	952-7320●	24.00	23.00	22.00	15.00	--
1000	262-705‡	27.00	25.00	24.00	16.00	--
1000	952-7338●	27.00	25.00	24.00	16.00	--
2200	498-506‡	43.00	41.00	40.00	36.00	--
2200	952-7346●	43.00	41.00	40.00	36.00	--

ECK Series – High Voltage



- ECK High voltage series
- Resin dipped ceramic disc
- Flame retardant insulating coating

Lead length=20

