

MICA HIGH VOLTAGE CAPACITORS



PHYSICAL CHARACTERISTICS

CONSTRUCTION:

Metal foils, non-inductive.

CASE:

- Composite reconstituted mica
- Epoxy resin impregnated
- Polyester wrapped
- Epoxy resin sealed

MARKING:

Dearborn trademark, type or catalog number, capacitance, tolerance and voltage.

ELECTRICAL SPECIFICATIONS

OPERATING TEMPERATURE RANGE:

TYPE DHT 78: -55°C to +155°C

TYPE DHT 78P: -55°C to +125°C

DISSIPATION FACTOR:

< 0.7% for $C_R < 1.5$ nF

< 0.5% for $C_R > 1.5$ nF

INSULATION RESISTANCE (IR):

$\geq 25,000$ M Ω for $C_R \leq 0.22$ μ F

$\geq 5,000$ M Ω . μ F for $C_R > 0.22$ μ F

DIELECTRIC WITHSTANDING VOLTAGE (DWS):

1.6 x rated voltage

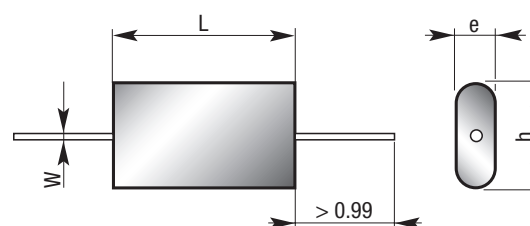
INSULATION BETWEEN LEADS & CASE:

25,000 M Ω

CAPACITANCE TOLERANCES AVAILABLE:

$\pm 20\%$, $\pm 10\%$, $\pm 5\%$

DIMENSIONS (in inches)



MICA HIGH VOLTAGE CAPACITORS

TYPE DHT 78 /
DHT 78p⁽¹⁾

STANDARD RATINGS

						TYPE DHT 78							
Capacitance		Dimensions (in inches)				630 V	1,000 V	1,500 V	2,500 V	3,500 V	5,000 V	7,500 V	10,000 V
µF	Code	Max. "L"	Max. "E"	Max. "H"	"W" Gauge								
0.00033	331	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.00068	681	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.0015	152	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.0033	332	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.0068	682	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.01	103	1.457	0.197	0.472	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.015	153	1.457	0.197	0.472	18	DHT 78	DHT 78	-	-	-	-	-	-
0.022	223	1.457	0.197	0.472	18	DHT 78	-	-	-	-	-	-	-
0.00047	471	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.001	102	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.022	222	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.0047	472	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.01	103	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.015	153	1.457	0.276	0.551	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.022	223	1.457	0.276	0.551	18	DHT 78	DHT 78	-	-	-	-	-	-
0.033	333	1.457	0.276	0.551	18	DHT 78	-	-	-	-	-	-	-
0.00068	681	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.0015	152	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.0033	332	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.0068	682	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.015	153	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.022	223	1.457	0.276	0.709	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.033	333	1.457	0.276	0.709	18	DHT 78	DHT 78	-	-	-	-	-	-
0.047	473	1.457	0.276	0.709	18	DHT 78	-	-	-	-	-	-	-
0.001	102	1.475	0.315	0.748	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.0022	222	1.457	0.315	0.748	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.0047	472	1.457	0.315	0.748	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.01	103	1.457	0.315	0.748	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.022	223	1.457	0.315	0.748	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.033	333	1.457	0.315	0.748	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.047	473	1.457	0.315	0.748	18	DHT 78	DHT 78	-	-	-	-	-	-
0.068	683	1.457	0.315	0.748	18	DHT 78	-	-	-	-	-	-	-
0.0015	152	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.0033	332	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.0068	682	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.015	153	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.033	333	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.047	473	1.457	0.315	0.984	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.068	683	1.457	0.315	0.984	18	DHT 78	DHT 78	-	-	-	-	-	-
0.1	104	1.457	0.315	0.984	18	DHT 78	-	-	-	-	-	-	-
0.0022	222	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.0047	472	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.01	103	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.022	223	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.047	473	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.068	683	1.457	0.394	1.063	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.1	104	1.457	0.394	1.063	18	DHT 78	DHT 78	-	-	-	-	-	-
0.15	154	1.457	0.394	1.063	18	DHT 78	-	-	-	-	-	-	-
0.0033	332	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.0068	682	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.015	153	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.033	333	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.068	683	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.1	104	1.457	0.355	1.575	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.15	154	1.457	0.355	1.575	18	DHT 78	DHT 78	-	-	-	-	-	-
0.22	224	1.457	0.355	1.575	18	DHT 78	-	-	-	-	-	-	-

MICA HIGH VOLTAGE CAPACITORS

STANDARD RATINGS

Capacitance		Dimensions (in inches)				TYPE DHT 78							
		Max. "L"	Max. "E"	Max. "H"	"W" Gauge	630 V	1,000 V	1,500 V	2,500 V	3,500 V	5,000 V	7,500 V	10,000 V
0.0047	472	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.01	103	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.022	223	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.047	473	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.1	104	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.15	154	1.457	0.512	1.693	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.22	224	1.457	0.512	1.693	18	DHT 78	DHT 78	-	-	-	-	-	-
0.33	334	1.457	0.512	1.693	18	DHT 78	-	-	-	-	-	-	-
0.0068	682	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.015	153	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.033	333	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.068	683	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.15	154	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.22	224	2.48	0.315	1.536	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.33	334	2.48	0.315	1.536	18	DHT 78	DHT 78	-	-	-	-	-	-
0.47	474	2.48	0.315	1.536	18	DHT 78	-	-	-	-	-	-	-
0.01	103	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.022	223	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.047	473	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.1	104	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.22	224	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.33	334	2.48	0.355	1.969	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.47	474	2.48	0.355	1.969	18	DHT 78	DHT 78	-	-	-	-	-	-
0.68	684	2.48	0.355	1.969	18	DHT 78	-	-	-	-	-	-	-
0.015	153	2.48	4.33	2.047	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.033	333	2.48	4.33	2.047	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.068	683	2.48	0.433	2.047	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.15	154	2.48	0.433	2.047	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.33	334	2.48	0.433	2.047	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.47	474	2.48	0.433	2.047	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
0.68	684	2.48	0.433	2.047	18	DHT 78	DHT 78	-	-	-	-	-	-
1	105	2.48	0.433	2.047	18	DHT 78	-	-	-	-	-	-	-
0.022	223	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.047	473	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.1	104	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.22	224	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.47	474	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-	-
0.68	684	2.48	0.591	2.166	18	DHT 78	DHT 78	DHT 78	-	-	-	-	-
1	105	2.48	0.591	2.166	18	DHT 78	DHT 78	-	-	-	-	-	-
1.5	155	2.48	0.591	2.166	18	DHT 78	-	-	-	-	-	-	-
0.033	333	3.189	0.512	2.087	16	-	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.068	683	3.189	0.512	2.087	16	-	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.15	154	3.189	0.512	2.087	16	-	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.33	334	3.189	0.512	2.087	16	-	DHT 78	DHT 78	DHT 78	DHT 78	-	-	-
0.68	684	3.189	0.512	2.087	16	-	DHT 78	DHT 78	DHT 78	-	-	-	-
1	105	3.189	0.512	2.087	16	-	DHT 78	DHT 78	-	-	-	-	-
1.5	155	3.189	0.512	2.087	16	-	DHT 78	-	-	-	-	-	-
0.047	473	3.189	0.788	1.969	16	-	-	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78
0.1	104	3.189	0.788	1.969	16	-	-	DHT 78	DHT 78	DHT 78	DHT 78	DHT 78	-
0.22	224	3.189	0.788	1.969	16	-	-	DHT 78	DHT 78	DHT 78	DHT 78	-	-
0.47	474	3.189	0.788	1.969	16	-	-	DHT 78	DHT 78	DHT 78	-	-	-
1	105	3.189	0.788	1.969	16	-	-	DHT 78	DHT 78	-	-	-	-
1.5	155	3.189	0.788	1.969	16	-	-	DHT 78	-	-	-	-	-

MICA HIGH VOLTAGE CAPACITORS

TYPE DHT 78 /
DHT 78P⁽¹⁾

STANDARD RATINGS

Capacitance		Dimensions (in inches)				TYPE DHT 78 ⁽¹⁾							
		Max. "L"	Max. "E"	Max. "H"	"W" Gauge	630 V	1,000 V	1,500 V	2,500 V	3,500 V	5,000 V	7,500 V	10,000 V
0.00033	331	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.00068	681	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.0015	152	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.0033	332	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.0068	682	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.01	103	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.015	153	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.022	223	1.418	0.197	0.433	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.00047	471	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.001	102	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.022	222	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.0047	472	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.01	103	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.015	153	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.022	223	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.033	333	1.418	0.276	0.512	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.00068	681	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.0015	152	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.0033	332	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.0068	682	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.015	153	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.022	223	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.033	333	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.047	473	1.418	0.276	0.67	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.001	102	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.0022	222	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.0047	472	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.01	103	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.022	223	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.033	333	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.047	473	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.068	683	1.418	0.315	0.709	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.0015	152	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.0033	332	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.0068	682	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.015	153	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.033	333	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.047	473	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.068	683	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.1	104	1.418	0.315	0.945	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.0022	222	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.0047	472	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.01	103	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.022	223	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.047	473	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.068	683	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.1	104	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.15	154	1.418	0.394	1.024	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.0033	332	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.0068	682	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.015	153	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.033	333	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.068	683	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.1	104	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.15	154	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.22	224	1.418	0.355	1.536	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-

MICA HIGH VOLTAGE CAPACITORS

STANDARD RATINGS

Capacitance		Dimensions (in inches)				TYPE DHT 78P ⁽¹⁾							
		Max. "L"	Max. "E"	Max. "H"	"W" Gauge	630 V	1,000 V	1,500 V	2,500 V	3,500 V	5,000 V	7,500 V	10,000 V
0.0047	472	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.01	103	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.022	223	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.047	473	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.1	104	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.15	154	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.22	224	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.33	334	1.418	0.473	1.654	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.0068	682	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.015	153	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.033	333	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.068	683	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.15	154	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.22	224	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.33	334	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.47	474	2.441	0.315	1.496	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.01	103	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.022	223	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.047	473	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.1	104	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.22	224	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.33	334	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.47	474	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.68	684	2.441	0.355	1.929	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.015	153	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.033	333	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.068	683	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.15	154	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.33	334	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.47	474	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
0.68	684	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
1	105	2.441	0.433	2.008	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.022	223	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.047	473	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.1	104	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.22	224	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.47	474	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
0.68	684	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
1	105	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-	-
1.5	155	2.441	0.551	2.126	18	DHT 78P ⁽¹⁾	-	-	-	-	-	-	-
0.033	333	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.068	683	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.15	154	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.33	334	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
0.68	684	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
1	105	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-	-
1.5	155	3.15	0.473	2.047	16	-	DHT 78P ⁽¹⁾	-	-	-	-	-	-
0.047	473	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾
0.1	104	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-
0.22	224	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-
0.47	474	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-
1	105	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	DHT 78P ⁽¹⁾	-	-	-	-
1.5	155	3.15	0.748	1.929	16	-	-	DHT 78P ⁽¹⁾	-	-	-	-	-