

MOULDED MICA CAPACITORS

STACKED FOIL

The well-known advantages of the Dubilier moulded mica construction have been enhanced by further development in production technique so that all the generally required capacitance values and voltage ratings are available in only three sizes.

They are wax impregnated and coated, assuring a complete hermetic seal and forming extremely robust, compact, and small mica capacitors.

TYPE 635 350 VOLTS D.C. WORKING Capacitance Tolerance $\pm 20\%$

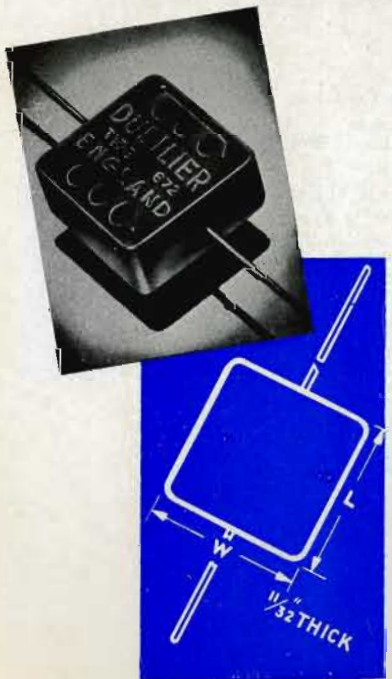
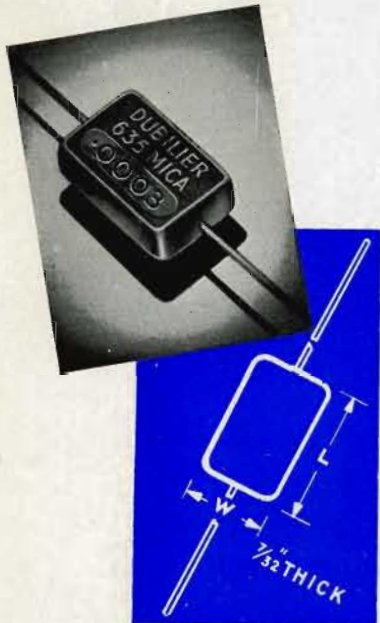
Capacitance μF	Dimensions			Retail Price
	Length	Width	Thickness	
0.0001	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/2
0.0002	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/2
0.0003	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/2
0.0005	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/6
0.001	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/9

20 SWG Wire terminals $1\frac{1}{4}$ " long.

TYPE 672 350 VOLTS D.C., WORKING. Capacitance Tolerance $\pm 20\%$

Capacitance μF	Dimensions			Retail Price
	Length	Width	Thickness	
0.002	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	2/3
0.003	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	2/6
0.004	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	3/-
0.005	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	3/-
0.006	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	3/-
0.01	$\frac{33}{64}$ "	$\frac{33}{64}$ "	$\frac{11}{32}$ "	4/6

20 SWG Wire terminals $1\frac{1}{4}$ " long



MOULDED MICA CAPACITORS

TYPE 680 750 volts D.C. working Capacitance Tolerance $\pm 20\%$

Capacitance μF	Dimensions			Retail Price
	Length	Width	Thickness	
0.005	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/-
0.006	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6
0.007	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6
0.008	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6
0.01	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6
*0.02	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6

* 350 volts D.C. working 1000 volts D.C. Test.

TYPE 680 2000 volts D.C. working Capacitance Tolerance $\pm 20\%$

Capacitance μF	Dimensions			Retail Price
	Length	Width	Thickness	
0.0001	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	4/6
0.0002	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	5/-
0.0003	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	5/6
0.0005	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/-
0.001	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	6/6
0.002	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	7/-
0.0025	$\frac{9}{16}$ "	$\frac{11}{32}$ "	$\frac{5}{16}$ "	7/6

SILVERED MICA

These capacitors consist of one or more carefully selected and processed mica sheets, silvered by a new technique to form the electrodes, and to which suitable terminals are bonded. They are moulded in a special phenolic resin compound of natural colour with red fleck, wax impregnated and coated to provide a complete hermetic seal.

TYPE S635 350 V. D.C. WORKING

Capacitance pF	Dimensions			Retail Price			
	Length	Width	Thickness	$\pm 20\%$	$\pm 10\%$	$\pm 5\%$	$\pm 2\%$
5 to 100	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/4	1/6	1/8	2/-
101 to 200	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/4	1/6	1/8	2/-
201 to 300	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/4	1/6	1/8	2/-
301 to 500	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/4	1/6	1/8	2/-
501 to 1500	$\frac{11}{16}$ "	$\frac{7}{16}$ "	$\frac{7}{32}$ "	1/6	1/8	2/-	2/6

20 SWG. Wire terminals $1\frac{1}{4}$ " long.

* Or 2pF whichever is the greater.

General Data

Capacitance Tolerance
 Basic ... $\pm 10\%$
 Intermediate ... $\pm 5\%$
 Close ... $\pm 2\%$
 But in no case closer than $\pm 2\text{pF}$.

Power Factor

Maximum Power Factor ... 0.001
 Frequency of Measurement 1 Mc/s

Temperature Coefficient

Less than 120 parts per million per $^{\circ}\text{C}$

A.C. Loading. Owing to the constructional limitations of the silvered mica capacitors it is recommended that the Stacked Foil, Moulded Mica types be used where the A.C. loading is not negligible.

