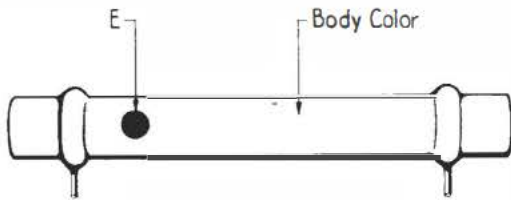


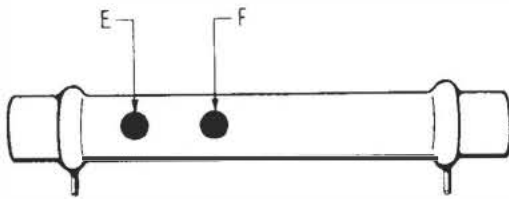
RCA CERAMIC CAPACITOR COLOR CODING

METHOD I



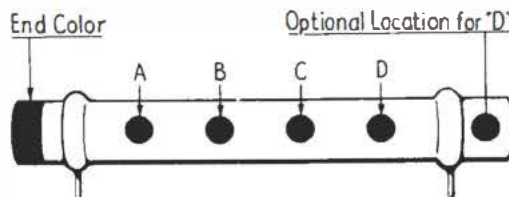
Capacity mmfd.	Tolerance	Dot E	Body Color
34	±2½%	Red	White
37	±3%	Brown	Dark Green
43.5	±3%	Red	Dark Green
50	±2½%	Orange	Cream
120	±2%	Blue	Dark Green
150	±5%	White	Dark Green
400	±5%	Yellow	Dark Green

METHOD II



Capacity mmfd.	Tolerance	Dot E	Dot F
1.7	±0.5 mmfd.	Brown	Brown
1.7	±10%	Brown	Red
5.6	±0.5 mmfd.	Blue	Blue
8.2	±0.5 mmfd.	Orange	Orange
8.2	±0.5 mmfd.	Yellow	Blue
10	±0.5 mmfd.	Blue	Orange
10	±5%	Brown	Orange
12	±5%	Brown	Yellow
15	±5%	Brown	Blue
15	±10%	White	Orange
18	±5%	Brown	White
22	±5%	Red	Orange
27	±5%	Yellow	White
33	±10%	Red	Yellow
39	±2½%	Blue	White
39	±2½%	Red	Brown
39	±10%	Blue	Red
47	±2½%	Red	Blue
47	±2½%	Blue	Yellow
47	±10%	Red	White
56	±2½%	White	White
56	±2½%	White	Brown
68	±10%	Orange	Yellow
80.5	±1.0 mmfd.	Yellow	Yellow
82	±2½%	Orange	Blue
82	±2½%	Red	Red
82	±10%	White	Gray
85	±1.0 mmfd.	White	Red
215	±2½%	Orange	White

METHOD III



Color	Capacity mmfd.			Tolerance Values		Temper. Coefficient of Capac. mmfd./mmfd./°C
	First Digit Dot A	Second Digit Dot B	Multiplier Dot C	For Capacities Greater than 10 mmfd. Dot D	For Capacities of 10 mmfd. or less Dot D	
Black	0	0	1	.....	.....	0
Brown	1	1	10	±1%	±0.1 mmfd.	0.3(10) ⁻¹
Red	2	2	100	.....	.....	-0.8(10) ⁻¹
Orange	3	3	1,000	.....	.....	-1.5(10) ⁻¹
Yellow	4	4	10,000	.....	.....	2.2(10) ⁻¹
Green	5	5	.....	±5%	±0.5 mmfd.	3.3(10) ⁻¹
Blue	6	6	.....	.....	.....	4.7(10) ⁻¹
Violet	7	7	.001	.....	.....	7.5(10) ⁻¹
Gray	8	8	.01	±2½%	±0.25 mmfd.	.....
White	9	9	.1	±10%	±1.0 mmfd.	.....

HOW TO IDENTIFY

RCA Type No. 165 and 165A Junior VoltOmyst Meters

Wartime conditions have made it necessary to use a variety of meter types. Therefore, when ordering complete meters or meter case fronts check carefully all the identifications given below. In most cases the type, code and serial number will be found stamped on the bottom of the VoltOmyst. Note that meter glass is supplied only complete with meter case front.

Information Code	Stock Number
Note number 7090 on dial scale. Note fluting center and sides. Code 1142 Code 243-S Code 943	Complete Meter... 43923 Meter Case Front... 44288
Note number Z-15.1102A on dial scale. Note fluting center only. Code 1142 Code 243-D	Complete Meter... 45931 Meter Case Front... 45934
Note "step" edge around entire case. Note movement is covered. Code 1142 Code 243-B	Complete Meter... 47158 Meter Case Front... 47159
Note "step" edge Note open face with movement visible. Code 113-B: (Meter has one large and two small mounting studs.) Code 943: (Meter has three 6-32 mounting studs.)	Complete Meter: Replace with... 43923 Meter Case Front... 47034
Note 15° corners. Note condensed arc on scale. Code 143	Complete Meter... 47146 Meter Case Front... 47155

EXAMPLES

METHOD I	METHOD II
43.5 mmfd. ±3%	80.5 mmfd. ±1.0 mmfd.
Red Dark Green	Yellow Yellow
METHOD III	METHOD III
8.2 mmfd. ±0.5 mmfd., temperature coefficient 0 mmfd./mmfd./°C	220 mmfd. ±10%, temperature coefficient 7.5(10) ⁻¹ mmfd./mmfd./°C
Black Gray Red White Green	Violet Red Brown White

NOTES ON COLOR CODING

Published for the first time, here is a schedule of RCA ceramic capacitor color coding. This information has been compiled from engineering and standardization data and should prove of great value to the distributor, dealer and serviceman.