

Distributed by:

**JAMECO**<sup>®</sup>  
ELECTRONICS

**www.Jameco.com ♦ 1-800-831-4242**

The content and copyrights of the attached  
material are the property of its owner.

Jameco Part Number 2064753

### CAPACITOR OUTLINE DRAWINGS



### DIMENSIONS — INCHES & (MILLIMETERS)

CASE SIZE	H CASE HEIGHT	W CASE WIDTH	T CASE THICKNESS	E CASE TO WIRE	S LEAD SPACING
A	.345 ± .008 (8.76 ± .203)	.230 ± .005 (5.84 ± .127)	.105 ± .005 (2.67 ± .127)	.050 ± .010 (1.27 ± .25)	.125 ± .005 (3.18 ± .127)
B	.225 ± .015 (5.71 ± 0.38)	.285 ± .015 (7.24 ± 0.38)	.170 ± .015 (4.32 ± 0.38)	.042 ± .010 (1.07 ± .25)	.200 ± .005 (5.08 ± .127)
C	.325 ± .015 (8.26 ± 0.38)	.325 ± .015 (8.26 ± 0.38)	.170 ± .015 (4.32 ± 0.38)	.062 ± .010 (1.57 ± 0.25)	.200 ± .005 (5.08 ± .127)
D	.375 ± .015 (9.53 ± 0.38)	.600 ± .015 (15.24 ± 0.38)	.195 ± .015 (4.95 ± 0.38)	.200 ± .010 (5.08 ± 0.25)	.200 ± .005 (5.08 ± .127)

### ORDERING INFORMATION



**\*Part Number Example: T330B104M035AS (14 digits – no spaces)**

### MARKING INFORMATION



RATINGS & PART NUMBER REFERENCE

A CASE

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>6 VOLT RATING AT 85°C — 4 VOLT RATING AT 125°C</b>				
18.0	A	T330A186(1)006AS	1	6
<b>22.0</b>	<b>A</b>	<b>T330A226(1)006AS</b>	<b>1</b>	<b>6</b>
<b>10 VOLT RATING AT 85°C — 7 VOLT RATING AT 125°C</b>				
<b>10.0</b>	<b>A</b>	<b>T330A106(1)010AS</b>	<b>1</b>	<b>6</b>
12.0	A	T330A126(1)010AS	1	6
15.0	A	T330A156(1)010AS	1	6
<b>15 VOLT RATING AT 85°C — 10 VOLT RATING AT 125°C</b>				
8.2	A	T330A825(1)015AS	1	6
<b>20 VOLT RATING AT 85°C — 13 VOLT RATING AT 125°C</b>				
5.6	A	T330A565(1)020AS	1	6
<b>6.8</b>	<b>A</b>	<b>T330A685(1)020AS</b>	<b>1</b>	<b>6</b>
<b>25 VOLT RATING AT 85°C — 17 VOLT RATING AT 125°C</b>				
3.3	A	T330A335(1)025AS	1	4
3.9	A	T330A395(1)025AS	1	4
<b>4.7</b>	<b>A</b>	<b>T330A475(1)025AS</b>	<b>1</b>	<b>4</b>
<b>35 VOLT RATING AT 85°C — 23 VOLT RATING AT 125°C</b>				
0.10	A	T330A104(1)035AS	1	3
0.12	A	T330A124(1)035AS	1	3
0.15	A	T330A154(1)035AS	1	3
0.18	A	T330A184(1)035AS	1	3
0.22	A	T330A224(1)035AS	1	3
0.27	A	T330A274(1)035AS	1	3
0.33	A	T330A334(1)035AS	1	3

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>35 VOLT RATING AT 85°C — 23 VOLT RATING AT 125°C</b>				
0.39	A	T330A394(1)035AS	1	3
0.47	A	T330A474(1)035AS	1	3
0.56	A	T330A564(1)035AS	1	3
0.68	A	T330A684(1)035AS	1	3
0.82	A	T330A824(1)035AS	1	3
<b>1.0</b>	<b>A</b>	<b>T330A105(1)035AS</b>	<b>1</b>	<b>3</b>
1.2	A	T330A125(1)035AS	1	4
1.5	A	T330A155(1)035AS	1	4
1.8	A	T330A185(1)035AS	1	4
2.2	A	T330A225(1)035AS	1	4
<b>2.7</b>	<b>A</b>	<b>T330A275(1)035AS</b>	<b>1</b>	<b>4</b>
<b>50 VOLT RATING AT 85°C — 33 VOLT RATING AT 125°C</b>				
0.10	A	T330A104(1)050AS	1	3
0.12	A	T330A124(1)050AS	1	3
0.15	A	T330A154(1)050AS	1	3
0.18	A	T330A184(1)050AS	1	3
0.22	A	T330A224(1)050AS	1	3
0.27	A	T330A274(1)050AS	1	3
0.33	A	T330A334(1)050AS	1	3
0.39	A	T330A394(1)050AS	1	3
0.47	A	T330A474(1)050AS	1	3
0.56	A	T330A564(1)050AS	1	3
0.68	A	T330A684(1)050AS	1	3
0.82	A	T330A824(1)050AS	1	4
1.0	A	T330A105(1)050AS	1	4
1.2	A	T330A125(1)050AS	1	4
1.5	A	T330A155(1)050AS	1	4

B, C & D CASES

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>6 VOLT RATING AT 85°C — 4 VOLT RATING AT 125°C</b>				
10.0	B	T330B106(1)006AS	1	6
12.0	B	T330B126(1)006AS	1	6
15.0	B	T330B156(1)006AS	1	6
18.0	B	T330B186(1)006AS	1	6
22.0	B	T330B226(1)006AS	1	6
27.0	C	T330C276(1)006AS	1	6
33.0	C	T330C336(1)006AS	1	6
39.0	C	T330C396(1)006AS	1	6
47.0	C	T330C476(1)006AS	2	6
56.0	C	T330C566(1)006AS	5	6
68.0	C	T330C686(1)006AS	5	6
82.0	D	T330D826(1)006AS	5	6
100.0	D	T330D107(1)006AS	5	6
120.0	D	T330D127(1)006AS	5	6
150.0	D	T330D157(1)006AS	5	6
180.0	D	T330D187(1)006AS	10	6
220.0	D	T330D227(1)006AS	10	8
<b>10 VOLT RATING AT 85°C — 7 VOLT RATING AT 125°C</b>				
5.6	B	T330B565(1)010AS	1	6
6.8	B	T330B685(1)010AS	1	6
8.2	B	T330B825(1)010AS	1	6
10.0	B	T330B106(1)010AS	1	6
12.0	B	T330B126(1)010AS	1	6
15.0	B	T330B156(1)010AS	1	6
18.0	C	T330C186(1)010AS	1	6
22.0	C	T330C226(1)010AS	2	6
27.0	C	T330C276(1)010AS	2	6

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>10 VOLT RATING AT 85°C — 7 VOLT RATING AT 125°C</b>				
33.0	C	T330C336(1)010AS	2	6
39.0	C	T330C396(1)010AS	5	6
47.0	D	T330D476(1)010AS	5	6
56.0	D	T330D566(1)010AS	5	6
68.0	D	T330D686(1)010AS	5	6
82.0	D	T330D826(1)010AS	5	6
100.0	D	T330D107(1)010AS	10	6
120.0	D	T330D127(1)010AS	10	6
150.0	D	T330D157(1)010AS	10	6
<b>15 VOLT RATING AT 85°C — 10 VOLT RATING AT 125°C</b>				
3.9	B	T330B395(1)015AS	1	6
4.7	B	T330B475(1)015AS	1	6
5.6	B	T330B565(1)015AS	1	6
6.8	B	T330B685(1)015AS	1	6
8.2	B	T330B825(1)015AS	1	6
10.0	C	T330C106(1)015AS	1	6
12.0	C	T330C126(1)015AS	1	6
15.0	C	T330C156(1)015AS	2	6
18.0	C	T330C186(1)015AS	5	6
22.0	C	T330C226(1)015AS	5	6
27.0	C	T330C276(1)015AS	5	6
33.0	C	T330C336(1)015AS	5	6
39.0	D	T330D396(1)015AS	10	6
47.0	D	T330D476(1)015AS	10	6
56.0	D	T330D566(1)015AS	10	6
68.0	D	T330D686(1)015AS	10	6
82.0	D	T330D826(1)015AS	10	6

(1) To complete Part Number insert Capacitance Tolerance Symbol in the 9th character, M — ±20%, K — ±10%, J — ±5%.

**Bold face** lines indicate popular part types and values.

Higher voltage and better capacitance tolerance product may be substituted for an order within the same case size at KEMET'S option.

### B, C & D CASES (Cont'd)

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>25 VOLT RATING AT 85°C — 17 VOLT RATING AT 125°C</b>				
2.7	B	T330B275(1)025AS	1	6
3.3	B	T330B335(1)025AS	1	6
3.9	B	T330B395(1)025AS	1	6
4.7	B	T330B475(1)025AS	1	6
5.6	C	T330C565(1)025AS	1	6
6.8	C	T330C685(1)025AS	1	6
8.2	C	T330C825(1)025AS	1	6
10.0	C	T330C106(1)025AS	1	6
12.0	C	T330C126(1)025AS	1	6
15.0	C	T330C156(1)025AS	2	6
18.0	D	T330D186(1)025AS	5	6
22.0	D	T330D226(1)025AS	5	6
27.0	D	T330D276(1)025AS	5	6
33.0	D	T330D336(1)025AS	5	6
39.0	D	T330D396(1)025AS	10	6
<b>47.0</b>	<b>D</b>	<b>T330D476(1)025AS</b>	<b>10</b>	<b>6</b>
<b>35 VOLT RATING AT 85°C—23 VOLT RATING AT 125°C</b>				
0.10	B	T330B104(1)035AS	1	6
0.12	B	T330B124(1)035AS	1	6
0.15	B	T330B154(1)035AS	1	6
0.18	B	T330B184(1)035AS	1	6
0.22	B	T330B224(1)035AS	1	6
0.27	B	T330B274(1)035AS	1	6
0.33	B	T330B334(1)035AS	1	6
0.39	B	T330B394(1)035AS	1	6
0.47	B	T330B474(1)035AS	1	6
0.56	B	T330B564(1)035AS	1	6
0.68	B	T330B684(1)035AS	1	6
0.82	B	T330B824(1)035AS	1	6
1.0	B	T330B105(1)035AS	1	6
1.2	B	T330B125(1)035AS	1	6
1.5	B	T330B155(1)035AS	1	6
1.8	B	T330B185(1)035AS	1	6
2.2	B	T330B225(1)035AS	1	6
2.7	B	T330B275(1)035AS	1	6
3.3	B	T330B335(1)035AS	1	6
3.9	C	T330C395(1)035AS	1	6
4.7	C	T330C475(1)035AS	1	6
5.6	C	T330C565(1)035AS	1	6

CAPACITANCE μF	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE μA@25°C	MAX. DISSIPATION FACTOR %@25°C, 120Hz
<b>35 VOLT RATING AT 85°C — 23 VOLT RATING AT 125°C</b>				
6.8	C	T330C685(1)035AS	2	6
8.2	C	T330C825(1)035AS	5	6
<b>10.0</b>	<b>C</b>	<b>T330C106(1)035AS</b>	<b>5</b>	<b>6</b>
12.0	D	T330D126(1)035AS	5	6
15.0	D	T330D156(1)035AS	5	6
18.0	D	T330D186(1)035AS	10	6
22.0	D	T330D226(1)035AS	10	6
27.0	D	T330D276(1)035AS	10	6
33.0	D	T330D336(1)035AS	10	6
<b>50 VOLT RATING AT 85°C—33 VOLT RATING AT 125°C</b>				
0.10	B	T330B104(1)050AS	1	6
0.12	B	T330B124(1)050AS	1	6
0.15	B	T330B154(1)050AS	1	6
0.18	B	T330B184(1)050AS	1	6
0.22	B	T330B224(1)050AS	1	6
0.27	B	T330B274(1)050AS	1	6
0.33	B	T330B334(1)050AS	1	6
0.39	B	T330B394(1)050AS	1	6
0.47	B	T330B474(1)050AS	1	6
0.56	B	T330B564(1)050AS	1	6
0.68	B	T330B684(1)050AS	1	6
0.82	B	T330B824(1)050AS	1	6
1.0	B	T330B105(1)050AS	1	6
1.2	B	T330B125(1)050AS	1	6
1.5	B	T330B155(1)050AS	1	6
1.8	B	T330B185(1)050AS	1	6
2.2	B	T330B225(1)050AS	1	6
2.7	C	T330C275(1)050AS	1	6
3.3	C	T330C335(1)050AS	2	6
3.9	C	T330C395(1)050AS	5	6
4.7	C	T330C475(1)050AS	5	6
5.6	C	T330C565(1)050AS	5	6
6.8	D	T330D685(1)050AS	5	6
8.2	D	T330D825(1)050AS	5	6
10.0	D	T330D106(1)050AS	5	6
12.0	D	T330D126(1)050AS	5	6
15.0	D	T330D156(1)050AS	10	6
18.0	D	T330D186(1)050AS	10	6

(1) To complete Part Number insert Capacitance Tolerance Symbol in the 9th character, M — ±20%, K — ±10%, J — ±5%.

**Bold face** lines indicate popular part types and values.

Higher voltage and better capacitance tolerance product may be substituted for an order within the same case size at KEMET'S option.