

Type CGS, CG, CGR, CGO, CGH, HES Part Number Information

Part Number Information

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CGS	184	U	010	X3L	(3	P	H)
Type	Capacitance (μ F)	Capacitance Tolerance (%)	Voltage Rating (Vdc)	Case Code	Insulating Sleeve	Polarity	Terminal
CGS	750 = 75	U = -10 +75% \leq 150 Vdc	005 = 5	See		P = Polar	H = High Post
CG	751 = 750	T = -10 +50% $>$ 150 Vdc	7R5 = 7.5	Chart		N = Non Polar	L = Low Post
CGR	122 = 1200	M = \pm 20%	010 = 10				V = Printed Circuit Mt.
CGO	123 = 12,000		100 = 100				D = Low Post, Low Resistance, Screw Mount (1/4 - 28 Thread)
CGH	154 = 150,000						F = High Post Metric Thread
HES							G = Low post Metric Thread
							N = High Post, Low Resistance, Screw Mount (1/4 - 28 Thread)

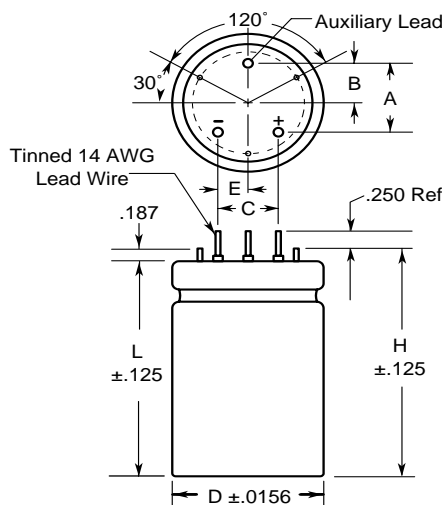
0 = None
 1 = Polyester
 3 = Blue PVC - .008" thick (Standard)
 6 = Black PVC - .008" thick
 7 = Double Blue PVC - .016" thick

Note: * Most parts shown in the catalog have PVC sleeving and are polar with high post terminals
 The 3PH is left off the part number, but is assumed
 Type CGO has a 'L' at the end of the part number which stands for 'low post' and the case code has been omitted. Check standard parts list for size.

Case Codes, Dimensions and Outline Drawing

PC Mounting Board Dim - Uninsulated Can

Case Code	Inches						
	D	L	H	A	B	C	E
R1N	1.375	1.75	1.937	0.6	0.375	0.5	0.25
R2C	1.375	2.125	2.312	0.6	0.375	0.5	0.25
R2L	1.375	2.625	2.812	0.6	0.375	0.5	0.25
R3C	1.375	3.125	3.312	0.6	0.375	0.5	0.25
R3L	1.375	3.625	3.812	0.6	0.375	0.5	0.25
R4C	1.375	4.125	4.312	0.6	0.375	0.5	0.25
R4L	1.375	4.625	4.812	0.6	0.375	0.5	0.25
R5C	1.375	5.125	5.312	0.6	0.375	0.5	0.25
R5L	1.375	5.625	5.812	0.6	0.375	0.5	0.25
V2C	2.000	2.125	2.312	1.0	0.575	0.8	0.4
V2L	2.000	2.625	2.812	1.0	0.575	0.8	0.4
V3C	2.000	3.125	3.312	1.0	0.575	0.8	0.4
V3L	2.000	3.625	3.812	1.0	0.575	0.8	0.4
V4C	2.000	4.125	4.312	1.0	0.575	0.8	0.4
V4L	2.000	4.625	4.812	1.0	0.575	0.8	0.4
V5C	2.000	5.125	5.312	1.0	0.575	0.8	0.4
V5L	2.000	5.625	5.812	1.0	0.575	0.8	0.4



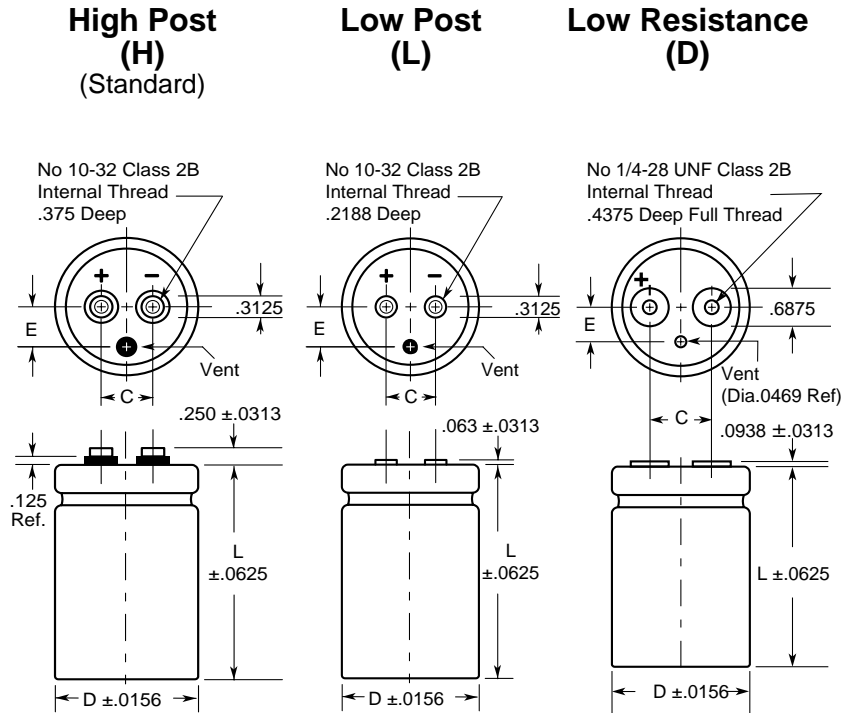
Printed Circuit Board (V)

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Case Codes, Dimensions and Outline Drawings

Case Code Chart - Uninsulated Can

Case Code	Inches		mm		Inches C	mm C	Mounting Bracket
	D	L	D	L			
R2C	1.375	2.125	35	54.0	0.5	12.7	VR3
R2L	1.375	2.625	35	67.0	0.5	12.7	VR3
R3C	1.375	3.125	35	79.4	0.5	12.7	VR3
R3L	1.375	3.625	35	92.0	0.5	12.7	VR3
R4C	1.375	4.125	35	105.0	0.5	12.7	VR3
R4L	1.375	4.625	35	117.5	0.5	12.7	VR3
R5C	1.375	5.125	35	130.0	0.5	12.7	VR3
R5L	1.375	5.625	35	143.0	0.5	12.7	VR3
U2C	1.750	2.125	44.5	54.0	0.75	19.0	VR6
U2L	1.750	2.625	44.5	67.0	0.75	19.0	VR6
U3C	1.750	3.125	44.5	79.4	0.75	19.0	VR6
U3L	1.750	3.625	44.5	92.0	0.75	19.0	VR6
U4C	1.750	4.125	44.5	105.0	0.75	19.0	VR6
U4L	1.750	4.625	44.5	117.5	0.75	19.0	VR6
U5C	1.750	5.125	44.5	130.0	0.75	19.0	VR6
U5L	1.750	5.625	44.5	143.0	0.75	19.0	VR6
V2C	2.000	2.125	50.8	54.0	0.875	22.2	VR8
V2L	2.000	2.625	50.8	67.0	0.875	22.2	VR8
V3C	2.000	3.125	50.8	79.4	0.875	22.2	VR8
V3L	2.000	3.625	50.8	92.0	0.875	22.2	VR8
V4C	2.000	4.125	50.8	105.0	0.875	22.2	VR8
V4L	2.000	4.625	50.8	117.5	0.875	22.2	VR8
V5C	2.000	5.125	50.8	130.0	0.875	22.2	VR8
V5L	2.000	5.625	50.8	143.0	0.875	22.2	VR8
W3C	2.500	3.125	63.5	79.4	1.125	28.6	VR10
W3L	2.500	3.625	63.5	92.0	1.125	28.6	VR10
W4C	2.500	4.125	63.5	105.0	1.125	28.6	VR10
W4L	2.500	4.625	63.5	117.5	1.125	28.6	VR10
W5C	2.500	5.125	63.5	130.0	1.125	28.6	VR10
W5L	2.500	5.625	63.5	143.0	1.125	28.6	VR10
X3L	3.000	3.625	76.2	92.0	1.25	31.7	VR12
X4C	3.000	4.125	76.2	105.0	1.25	31.7	VR12
X4L	3.000	4.625	76.2	117.5	1.25	31.7	VR12
X5C	3.000	5.125	76.2	130.0	1.25	31.7	VR12
X5L	3.000	5.625	76.2	143.0	1.25	31.7	VR12
X5R	3.000	5.875	76.2	149.0	1.25	31.7	VR12
X6L	3.000	6.625	76.2	168.0	1.25	31.7	VR12
X7L	3.000	7.625	76.2	194.0	1.25	31.7	VR12
X8L	3.000	8.625	76.2	219.0	1.25	31.7	VR12



Can Dia	E	Can Dia	E	Can Dia	E
1.375	0.390	1.375	0.390	1.375	0.390
1.750	0.453	1.750	0.453	1.750	0.453
2.000	0.500	2.000	0.500	2.000	0.500
2.500	0.625	2.500	0.625	2.500	0.625
3.000	0.750	3.000	0.750	3.000	0.750
3.500	0.750	3.500	0.750	3.500	0.750

Add .015 inches to diameter and .045 inches to length for PVC insulating sleeve