



FEATURES

Multiple case sizes - High Ripple Current

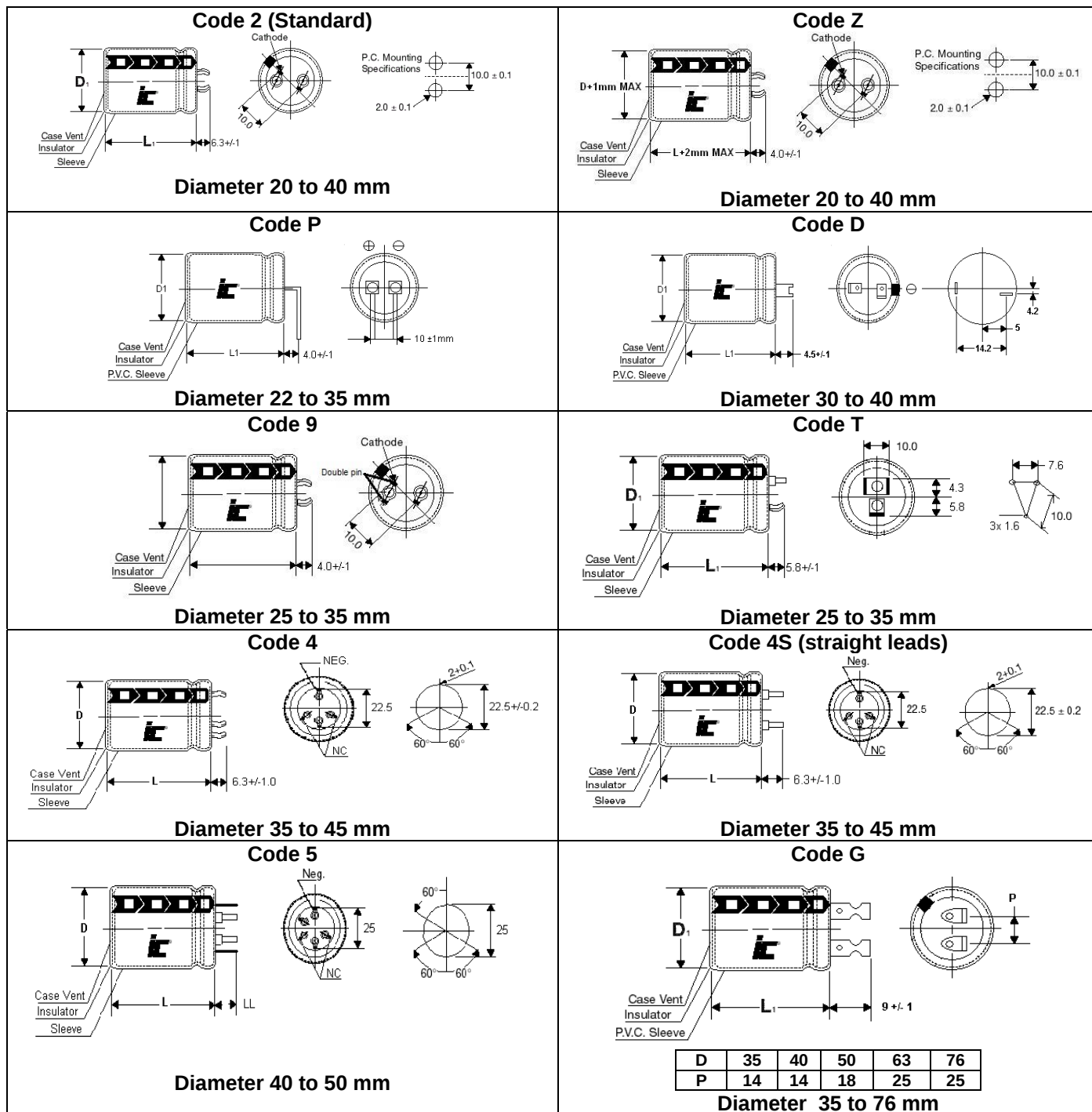
APPLICATIONS

Power supplies – Bulk Filtering

Operating Temperature Range		-40°C to +105°C														
Capacitance Tolerance		+20% at 120 Hz, 20°C														
Surge voltage	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450	500
	SVDC	13	20	32	44	63	79	100	125	200	250	300	400	450	500	550
Dissipation Factor	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450	500
	Tan δ	.5	.4	.3	.25	.2	.15	.15	.15	.1	.1	.1	.15	.15	.15	.15
Leakage current		5 Minutes														
		.02CV or 2000uA,Whichever is greater														
Low temperature stability Impedance ratio (120 Hz)	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450	500
	-25°C to +20°C	4	4	3	3	3	3	3	3	3	3	3	8	8	8	8
	-40°C to +20°C	12	12	6	6	6	6	6	6	8	8	8	-	-	-	-
Load Life		2000 hours at 105°C with rated WVDC and ripple current applied														
		Capacitance change		≤20% of initial measured value												
		Dissipation factor		≤150% of maximum specified value												
		Leakage current		≤100% of maximum specified value												
Shelf Life		500 hours at 85°C with no voltage applied														
		Capacitance change		≤20% of initial measured value												
		Dissipation factor		≤200% of maximum specified value												
		Leakage current		≤100% of maximum specified value												
Ripple Current Multipliers		Frequency (Hz)								Temperature (°C)						
		WVDC		50	120	300	1k	10k	+85	+70	+60	45				
		≤ 100V		.8	1.0	1.1	1.2	1.2	1	1.2	1.4	1.8				
		> 160V		.8	1.0	1.1	1.3	1.4	1	1.2	1.4	1.8				



Lead style options



LMU

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105°C Snap-Mount



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