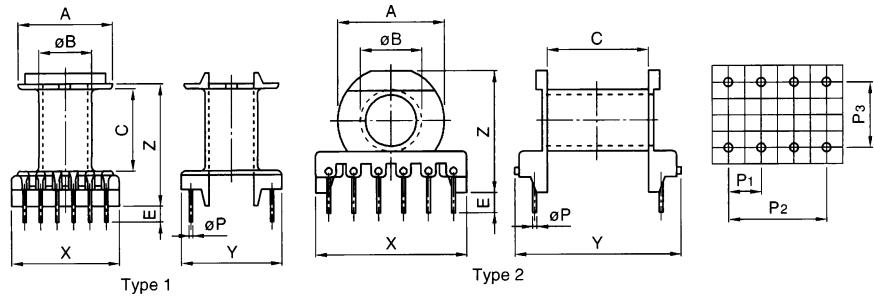
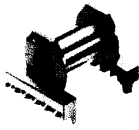
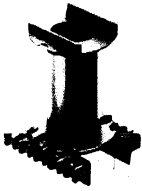


# Ferrite

## EER Bobbins

For Switching Power Supplies  
E Cores



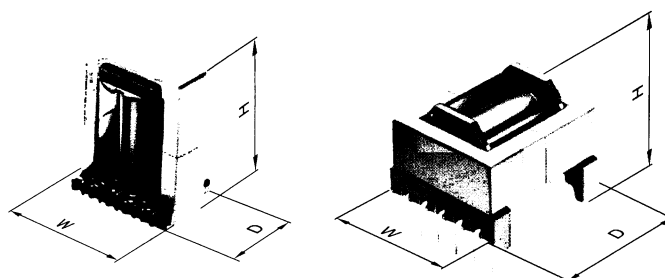
Part No.	Type	Dimensions in		C	E	X	Y	Z
		mm	inches					
BEER25.5-118CPFR	1	19.53 .769	9.9 .390	10.05 .396	4.5 .177	22.0 .866	19.6 .772	19.05 .750
BEER28-1110CPFR	1	20.9 .823	12.3 .484	16.7 .657	4.5 .177	24.8 .976	23.0 .906	26.6 1.047
BEER28L-1110CPFR	1	20.9 .823	12.3 .484	22.4 .882	4.5 .177	24.8 .976	23.0 .906	32.3 1.272
BEER35-1112CPFR	1	25.4 1.000	13.7 .539	26.1 1.028	5.5 .217	30.0 1.181	28.5 1.122	39.3 1.547
BEER40-1112CPFR	1	28.7 1.130	15.8 .622	27.5 1.083	5.0 .197	32.0 1.260	30.0 1.181	41.7 1.642
BEER42-1114CPFR	1	29.1 1.146	17.95 .707	27.5 1.083	5.0 .197	38.0 1.496	30.0 1.181	42.7 1.681
BEER42/20-1112CPFR	1	31.5 1.240	19.8 .780	27.3 1.075	5.0 .197	43.5 1.713	37.0 1.457	42.5 1.673
BEER49-1118CPFR	1	35.95 1.415	20.3 .799	21.45 .844	4.5 .177	49.0 1.929	37.0 1.457	39.45 1.553
BEER28-1112CPHFR	2	20.9 .823	12.0 .472	16.1 .634	5.0 .197	30.0 1.181	31.3 1.232	25.0 .984
BEER28L-1112CPHFR	2	20.9 .823	12.0 .472	21.8 .858	5.0 .197	30.0 1.181	37.0 1.457	25.0 .984
BEER35-1116CPHFR	2	25.2 .992	13.6 .535	26.4 1.039	4.5 .177	40.0 1.575	45.5 1.791	29.0 1.142
BEER40-1116CPHFR	2	28.6 1.126	15.7 .618	27.5 1.083	4.2 .165	40.0 1.575	44.0 1.732	31.8 1.252
BEER42-1116CPHFR	2	29.0 1.142	18.0 .709	27.3 1.075	5.0 .197	40.0 1.575	44.0 1.732	34.5 1.358

\* Please see the next page additionally.

# Ferrite

# EER Bobbins

For Switching Power Supplies  
E Cores



\* Please see the former page additionally.

t*	øP (mm)	P1 (mm)	P2 (mm)	P3 (mm)	Terminal pins	W D (mm) H	Parameter		Wt (g)
							Aw (mm <sup>2</sup> )	∅ w (mm)	
0.8	0.8	5.0	15	12.5	8	26 20 21	48.4	46.2	2.7
0.8	0.8	5.0	20	17.5	10	29 23 29	71.8	52.2	3.5
0.8	0.8	5.0	20	17.5	10	29 23 35	96.3	52.2	3.9
0.8	1.0	5.0	25	22.5	12	36 29 44	152.7	61.4	7.7
0.8	1.0	5.0	25	25	12	41 30 46	178.8	69.9	8.9
0.8	1.0	5.0	30	25	14	43 30 47	153.3	73.9	9.8
0.8	1.0	7.5	37.5	30	12	43 37 46	159.7	80.6	12
0.9	0.8	5.0	40	30	18	50 37 43	167.8	88.4	15
0.8	0.8	5.0	25	25	12	31 32 26	71.6	51.6	5.2
0.8	0.8	5.0	25	30	12	31 38 26	97.0	51.7	5.5
0.8	∅0.75	5.0	35	35	16	41 46 31	154.4	60.8	11
0.8	1.0	5.0	35	35	16	41 45 32	170.6	69.9	11
0.8	1.0	5.0	35	35	16	43 46 35	148.5	73.8	12

UL Grade: 94V-0, Material: FR phenol, Pin material: Steel wire (Solder plated)

Maximum number of turns N that can be wound on bobbins, see section of "Maximum number of Turns on Bobbins".

\* Minimum thickness of bobbin inside which core is placed, including flanges.