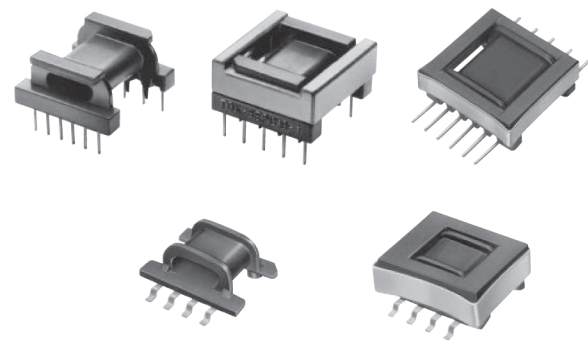
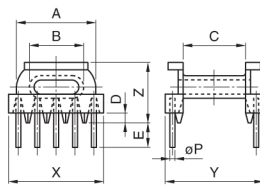


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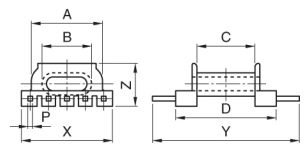
EPC Bobbins



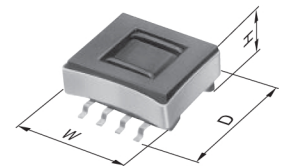
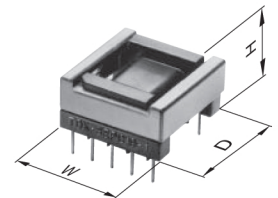
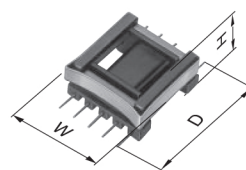
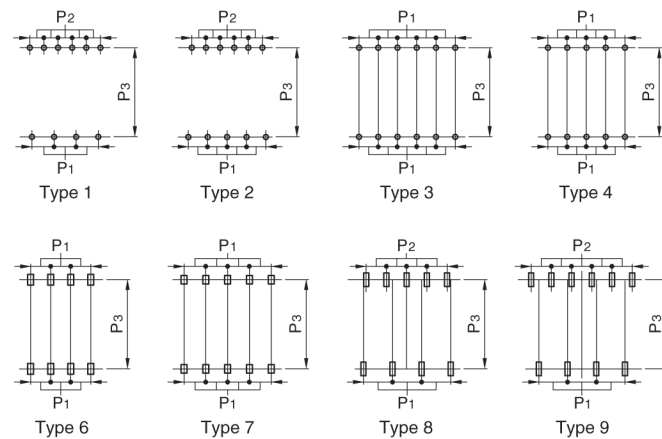
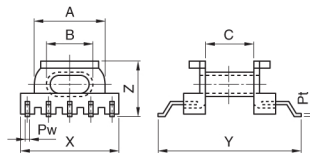
Lead through type



Drop in type



SMD type



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EPC Bobbins

Lead through type

Part No.	Dimensions in mm inches								
	A	B	C	D	E	X	Y	Z	t*
BEPC13-1110CPHFR	10.23 .403	6.93 .273	6.88 .271	0.9 .035	2.5 .098	13.2 .520	13.2 .520	7.5 .295	0.5 .020
BEPC17-1110CPHFR	14.07 .554	9.88 .389	9.55 .376	2.5 .098	4.5 .177	17.2 .677	17.5 .689	11.9 .469	0.9 .035
BEPC19-1111CPHFR	15.58 .613	10.68 .420	12.04 .474	2.5 .098	4.5 .177	18.7 .736	19.0 .748	11.9 .469	0.9 .035
BEPC25-1111CPHFR	20.39 .803	13.73 .541	14.7 .579	3.0 .118	4.5 .177	25.0 .984	25.0 .984	16.0 .630	0.9 .035
BEPC27-1111CPHFR	21.33 .840	15.33 .604	20.7 .815	3.0 .118	4.5 .177	27.0 1.063	32.0 1.260	16.0 .630	0.8 .031
BEPC27N-1114CPHFR	20.5 .807	15.9 .623	14.1 .555	0.3 .012	3.5 .138	28.2 1.110	29.8 1.173	8.7 .343	0.9 .035
BEPC30-1112CPHFR	23.33 .919	17.33 .682	22.7 .894	3.0 .118	4.5 .177	30.0 1.181	35.0 1.378	16.0 .630	0.9 .035

Part No.	Dimensions in mm						Parameter		Wt (g)	Connecting pin pattern
	øP (mm)	P ₁ (mm)	P ₂ (mm)	P ₃ (mm)	Terminal pins	W D (mm) H	Aw (mm ²)	ℓ w (mm)		
BEPC13-1110CPHFR	□0.49	2.5	—	10.5	10	13.9 14.8 7.7	11.2	23.0	0.57	Type 4
BEPC17-1110CPHFR	□0.49	3.75	2.5	15.0	10	18.2 19.1 12.1	20.1	32.1	1.5	Type 1
BEPC19-1111CPHFR	□0.49	3.75	2.5	16.25	11	20.0 21.5 12.1	29.3	34.4	1.6	Type 2
BEPC25-1111CPHFR	0.8	5.0	3.75	20.0	11	26.1 27.0 16.2	54.4	45.0	3.9	Type 2
BEPC27-1111CPHFR	0.8	5.0	3.75	27.5	11	28.1 34.0 16.2	62.1	47.2	4.7	Type 2
BEPC27N-1114CPHFR	0.8	3.75	—	25.0	14	29.0 36.5 9.0	32.4	43.7	3.1	Type 3
BEPC30-1112CPHFR	1.0	5.1	—	30.0	12	31.1 37.0 16.2	68.1	51.1	6.0	Type 3

UL Grade: 94V-0, Material: FR phenol, Pin material: Steel wire (Solder plated), Phosphor bronze (Solder plated) for BEPC25B-1111GAFR only.
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.

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SMD type

Part No.	Dimensions in ^{mm} inches								
	A	B	C	D	E	X	Y	Z	t*
BEPC10-118GAFR	7.5 .295	5.95 .234	3.9 .154	—	—	10.8 .425	11.5 .453	4.85 .193	0.35 .014
BEPC13-1110GAFR	10.3 .406	6.93 .273	6.9 .272	—	—	14.0 .551	20.4 .803	7.02 .276	0.5 .020
BEPC17-119GAFR	14.1 .555	9.9 .390	9.6 .378	—	—	17.5 .689	23.0 .906	9.8 .386	0.8 .031
BEPC19-1110GAFR	15.4 .606	10.7 .421	12.0 .472	—	—	20.0 .787	25.0 .984	9.75 .384	0.8 .031
BEPC25B-1111GAFR	20.1 .791	15.7 .618	14.7 .579	—	—	25.0 .984	28.7 1.130	9.8 .386	0.8 .031

Part No.	Dimensions in mm						Parameter		Wt (g)	Connecting pin pattern
	Pt×Pw (mm)	P ₁ (mm)	P ₂ (mm)	P ₃ (mm)	Terminal pins	W D (mm) H	Aw (mm ²)	ℓ w (mm)		
BEPC10-118GAFR	0.3×0.5	2.0	—	10.8	8	11.0 11.7 5.2	3.2	17.5	0.14	Type 6
BEPC13-1110GAFR	0.4×0.7	3.0	—	18.5	10	14.2 20.6 7.3	11.6	23.1	0.6	Type 7
BEPC17-119GAFR	0.4×0.7	5.0	3.5	21.8	9	18.2 23.2 9.9	20.1	32.1	1.1	Type 8
BEPC19-1110GAFR	0.4×0.7	5.0	3.5	23.8	10	20.2 25.2 9.9	28.2	34.4	1.3	Type 9
BEPC25B-1111GAFR	0.4×0.8	5.0	3.5	27.5	11	26.1 28.9 9.9	32.3	44.3	1.9	Type 10

UL Grade: 94V-0, Material: FR phenol, Pin material: Steel wire (Solder plated), Phosphor bronze (Solder plated) for BEPC25B-1111GAFR only.
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.

Drop in type

Part No.	Dimensions in ^{mm} inches								
	A	B	C	D	E	X	Y	Z	t*
BEPC19-1110SAFR	15.6 .611	10.7 .413	12.0 .480	18.6 .835	—	20.0 .768	26.0 1.228	9.55 .337	0.8 .031
BEPC25B-1111SFR	20.1 .791	15.7 .618	14.7 .579	21.7 .854	—	25.0 .984	37.7 1.484	9.60 .378	0.8 .031

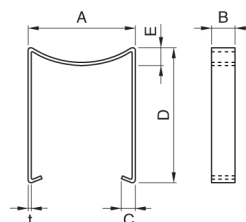
Part No.	Dimensions in mm						Parameter		Wt (g)	Connecting pin pattern
	Pt×Pw (mm)	P ₁ (mm)	P ₂ (mm)	P ₃ (mm)	Terminal pins	W D (mm) H	Aw (mm ²)	ℓ w (mm)		
BEPC19-1110SAFR	0.4×0.7	5.0	3.5	22.3	10	20.2 26.2 9.8	28.2	34.4	1.3	Type 9
BEPC25B-1111SFR	0.4×0.7	5.0	3.5	29.7	11	26.0 37.9 9.5	30.9	50.5	2.1	Type 10

UL Grade: 94V-0, Material: FR phenol, Pin material: Steel wire (Solder plated), Phosphor bronze (Solder plated) for BEPC25B-1111GAFR only.
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.

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Part No.	Dimensions in		C	D	E	t	Material
	A	B					
FEPC-10-A	10.8 .425	2.8 .110	1.5 .059	8.0 .315	0.8 .031	0.2 .008	Stainless steel
FEPC-13-A	13.7 .541	2.8 .110	2.9 .114	14.75 .581	2.65 .104	0.25 .010	Stainless steel
FEPC-17-A	18.1 .713	3.8 .150	2.9 .114	19.1 .752	3.0 .118	0.3 .012	Stainless steel
FEPC-19-A	19.9 .783	3.8 .150	2.9 .114	21.5 .846	3.0 .118	0.3 .012	Stainless steel
FEPC-25-A	26.0 1.024	5.6 .220	2.9 .114	27.0 1.063	3.0 .118	0.3 .012	Stainless steel
FEPC-25B-A	26.0 1.024	5.0 .197	2.9 .114	24.5 .965	3.0 .118	0.3 .012	Stainless steel
FEPC-27-A	28.0 1.102	5.6 .220	2.9 .114	34.0 1.339	3.0 .118	0.3 .012	Stainless steel
FEPC-30-A	31.0 1.220	5.6 .220	2.9 .114	37.0 1.457	3.0 .118	0.3 .012	Stainless steel



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