

# Ferrite

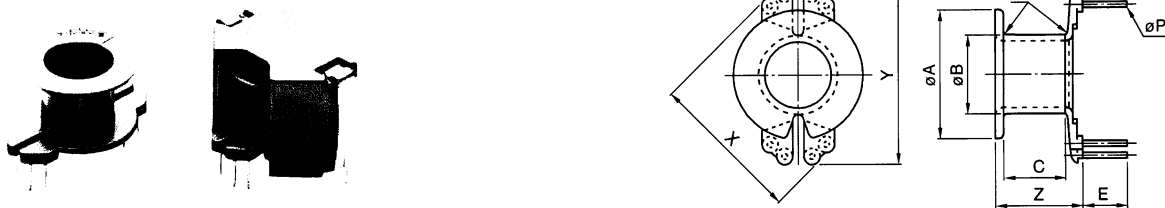
## For Switching Power Supplies

### RM Cores

# RM Bobbins

RM10\_12pin\_TDK\_BRM10-711-SDFR.pdf

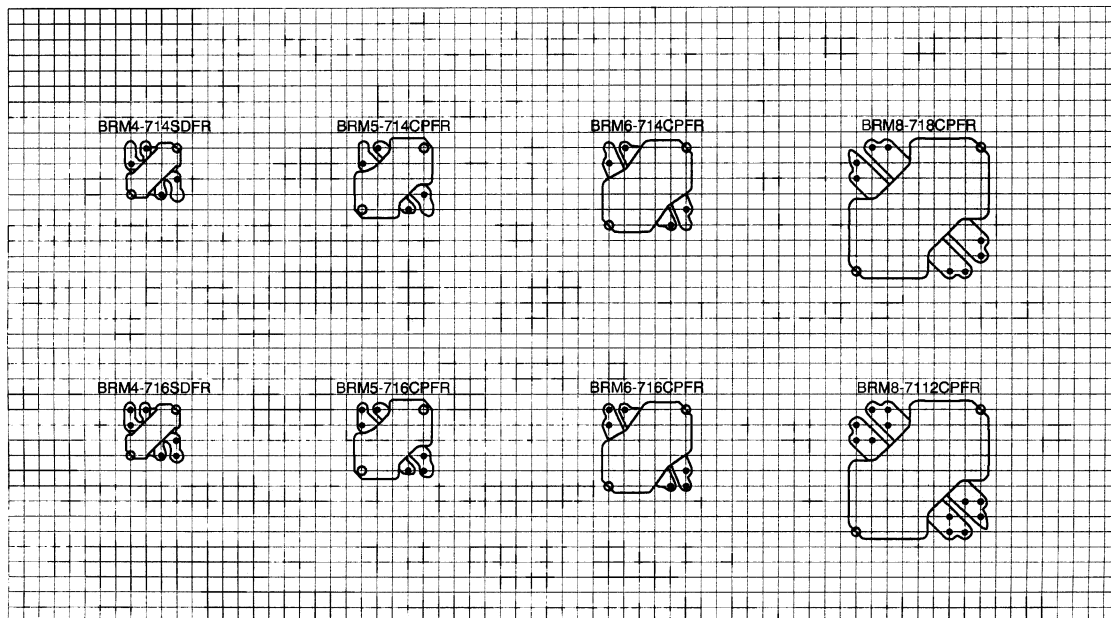
### Bobbins



Part No.	Dimensions in		C	E	X	Y	Z
	mm	inches					
BRM4-716SDFR	7.7 .303	4.9 .193	5.9 .232	5.25 .207	10.0 .394	4.3 .169	8.0 .315
BRM5-716CPFR	10.1 .398	5.95 .234	4.9 .193	5.0 .197	12.5 .492	16.2 .638	7.9 .311
BRM6-716CPFR	12.3 .484	7.45 .293	6.4 .252	4.5 .177	15.0 .591	20.0 .787	9.6 .378
BRM8-718CPFR	16.9 .665	9.95 .392	9.15 .360	5.6 .220	20.0 .787	24.6 .967	12.7 .500
BRM10-7112SDFR	21.0 .827	12.5 .492	10.75 .423	4.78 .118	22.5 .886	28.0 1.102	13.5 .531
BRM12-7112CPFR	24.7 .972	14.5 .571	14.8 .583	6.35 .250	30.0 1.181	38.0 1.496	18.9 .744
BRM14-7112CPFR	28.8 1.134	16.8 .661	18.8 .740	6.35 .250	35.6 1.402	41.9 1.650	22.9 .902

\* Please see the next page additionally.

### Connecting Pin Patterns (2.54mm/0.1 inch grids) View in mounting direction

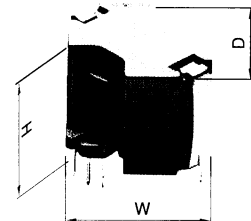


• All specifications are subject to change without notice.

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\* Please see the former page additionally.

t*	øP (mm)	Terminal pins	Parameter			Wt (g)	Other bobbins' item	Accessory item
			W D (mm) H	Aw (mm <sup>2</sup> )	øw (mm)			
0.25	ø0.45	4	10.0 10.0 10.5	8.05	19.8	0.23	BRM4-714SDFR	FRM4-AFR
0.35	0.5	6	12.5 12.5 10.5	10.1	25	0.26	BRM5-714CPFR	FRM5-AFR
0.3	0.6	6	15.0 15.0 12.5	15.5	31	0.43	BRM6-714CPFR	FRM6-AFR
0.425	0.6	8	20.0 20.0 16.5	31.0	42	1.00	BRM8-7112CPFR	FRM8-AFR
0.5	ø0.51	12	24.7 24.7 18.7	45.7	53	1.6	BRM10-7110SDNFR	FRM10-AFR
0.55	0.8	12	30.0 30.0 23.6	75.5	55	2.7	BRM12-7111CPFR	FRM12-AFR
0.6	0.83	12	35.6 35.6 29.0	113	72	3.8	BRM14-7110CPFR	FRM14-AFR

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.

