

# Content of CORE Sample Kit FINEMET®



Materials Mag!c  
Hitachi Metals

Part number	nominal core dimensions	Limiting dimensions (incl. case)			Iron cross section	Mean path length	weight	Permeability	AL		Product code	Box No.
		10 kHz	100 kHz									
		da x di x h	OD	ID					H	Afe		
mm x mm x mm	mm	mm	mm	mm <sup>2</sup>	mm	g		uH				
FT-3K70T F1613Y	16 x 13 x 6	17.8	10.7	8.0	45.2	7.9	4	70,000	16.5	5.3	F1AH1150	A
FT-3K34T F1613Y	16 x 13 x 6	17.8	10.7	8.0	45.2	7.7	4	34,000	7.3	3.6	F1AH1228	A
FT-3KS F2520C	25 x 20 x 10	27.6	17.4	12.8	19.2	70.7	14	100,000	34.1	6.8	F1AH1158	B
FT-3K70T F2520C	25 x 20 x 10	27.6	17.4	12.8	18.7	70.7	14	70,000	23.3	8.0	F1AH1230	B
FT-3KS F2516CS	24 x 17 x 10	27.9	13.6	12.5	28.8	63.2	21	100,000	67.0	13.3	F1AH1229	C
FT-3KL F2516C	24 x 17 x 10	27.9	13.6	12.5	28.8	63.2	21	23,000	15.3	11.3	F1AH1203	C
FT-8K50D F2516C	24 x 17 x 10	27.9	13.6	12.5	28.8	63.2	21	5,000	2.9	2.9	F1AH1204	C
FT-3KS F3020C	30 x 20 x 10	32.8	17.4	12.5	40.0	78.5	24	100,000	66.0	15.8	F1AH1142	D
FT-3K50T F3020CS	30 x 20 x 10	32.8	17.4	12.5	37.6	79.3	28	50,000	29.8	18.5	F1AH1183	D
FT-3KL F3020C	30 x 20 x 10	32.8	17.4	12.5	41.7	78.9	24	23,000	15.3	11.3	F1AH1206	E
FT-8K50D F3020C	30 x 20 x 10	32.8	17.4	12.5	38.2	78.9	24	5,000	3.0	3.0	F1AH1207	E
FT-3KS F3020ES	30 x 20 x 15	32.8	17.5	17.8	53.1	78.4	35	100,000	85.1	17.0	F1AH1156	F
FT-3KS F4025ES	41 x 25 x 15	43.1	22.5	18.5	85.5	102.0	72	100,000	109	26.4	F1AH1149	G
FT-3KL F4025E	41 x 25 x 15	43.1	22.5	18.5	91.9	103.8	74	23,000	25.6	18.9	F1AH1209	H
FT-3KS F4032E	40 x 32 x 15	42.3	29.1	17.8	46.8	113.1	40	100,000	52.0	10.4	F1AH1163	I
FT-3K50T F4032ES	40 x 32 x 15	42.3	29.1	17.8	39.7	111.6	40	50,000	22.3	13.9	F1AH1184	J
FT-3KL F4032ES	40 x 32 x 15	42.3	29.1	17.8	46.8	113.1	40	23,000	12.0	8.9	F1AH1159	K
FT-8K50D F4032E	40 x 32 x 15	42.3	29.1	17.8	45.0	113.1	40	5,000	2.5	2.5	F1AH1208	L

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