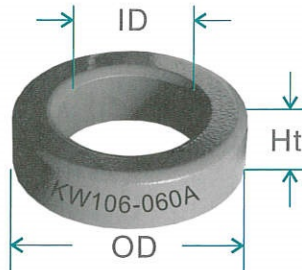


Low Cost Si-Fe Cores

TYPICAL PART NO . KW 106-060 A

KDM Material Mix No.
 Size: OD in 100th inches
 Permeability(μ_s)
 Core Grading



KS: Sendust Cores(Black)
 KSF: Si-Fe Cores(Blue)
 KH: High Flux Cores(Khaki)
 KM: MPP Cores(Gray)
 KW: Low Cost Si-Fe Cores(Brown)

Specifications

PART NO.	Before Finish Dimensions			After Finish Dimensions			Path Length [cm]	Cross Section Area [cm ²]	AL value(nH/N ²) \pm 8%		
	OD(mm) MAX	ID(mm) MIN	HT(mm) MAX	OD(mm) MAX	ID(mm) MIN	HT(mm) MAX			026 μ	040 μ	060 μ
KW090	22.90	14.07	7.62	23.62	13.39	8.38	5.67	0.331	19	29	43
KW092	23.60	14.40	8.89	24.30	13.77	9.70	5.88	0.388	22	34	51
KW106	26.90	14.70	11.20	27.70	14.10	11.99	6.35	0.654	32	50	75
KW130	33.00	19.90	10.70	33.83	19.30	11.61	8.15	0.672	28	41	61
KW141	35.80	22.40	10.50	36.63	21.54	11.28	8.98	0.678	24	37	56
KW157	39.90	24.10	14.50	40.72	23.30	15.37	9.84	1.072	35	54	81
KW184	46.70	24.10	18.00	47.63	23.32	18.92	10.74	1.990	59	90	135
KW225	57.20	35.60	14.00	58.00	34.70	14.86	14.30	1.444	33	50	75
KW226	57.20	26.40	15.20	58.00	25.60	16.10	12.50	2.290	60	92	138
KW250	62.00	32.60	25.00	63.10	31.37	26.27	14.37	3.675	83	128	192
KW300	77.80	49.20	12.70	78.90	48.20	13.84	20.00	1.770	30	45	68
KW301	77.80	49.20	15.90	78.90	48.20	17.02	19.95	2.270	37	57	85
KW400	101.60	57.15	16.51	103.12	55.75	17.78	24.27	3.522	47	75	112
KW401	101.60	57.15	13.59	103.12	55.75	14.86	24.27	2.972	40	61	92
KW520	132.54	78.59	20.32	133.96	77.04	21.72	32.43	5.347	54	83	124
KW521	132.54	78.59	25.40	133.96	77.04	26.80	32.43	6.710	68	104	156
KW650-E25.4	165.00	88.90	25.40	167.20	86.90	27.30	38.65	9.460	80	123	184



Prodin Ferrite S.L.

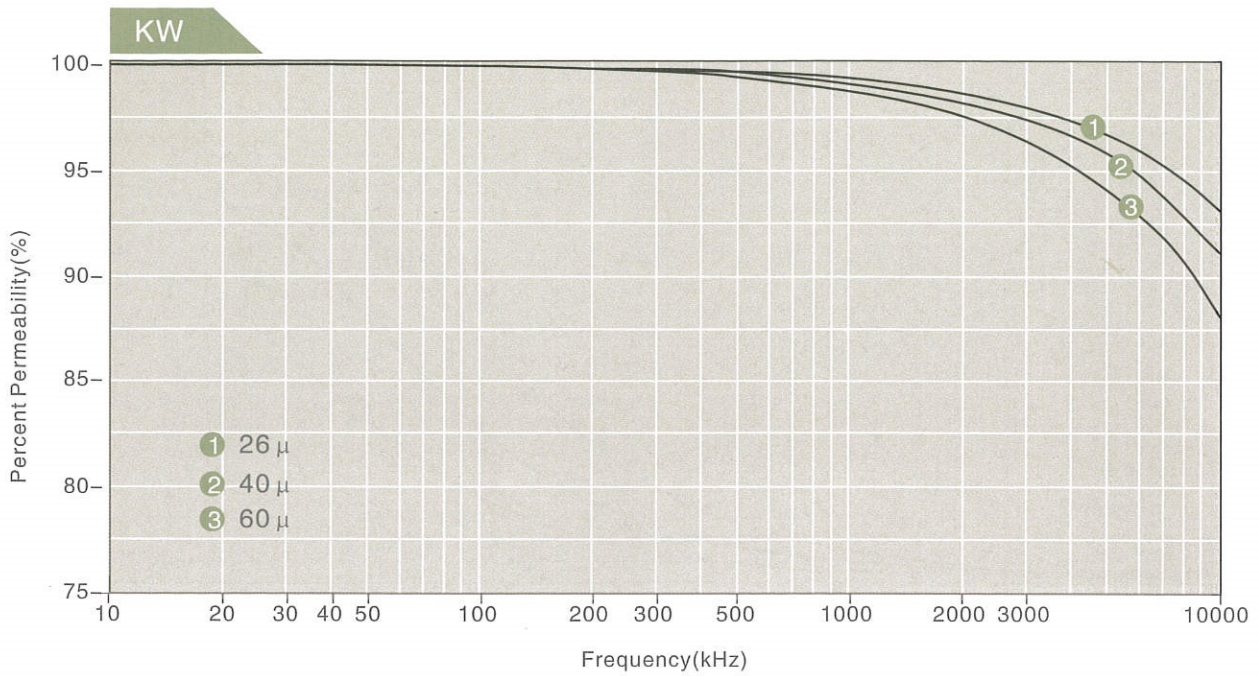
CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

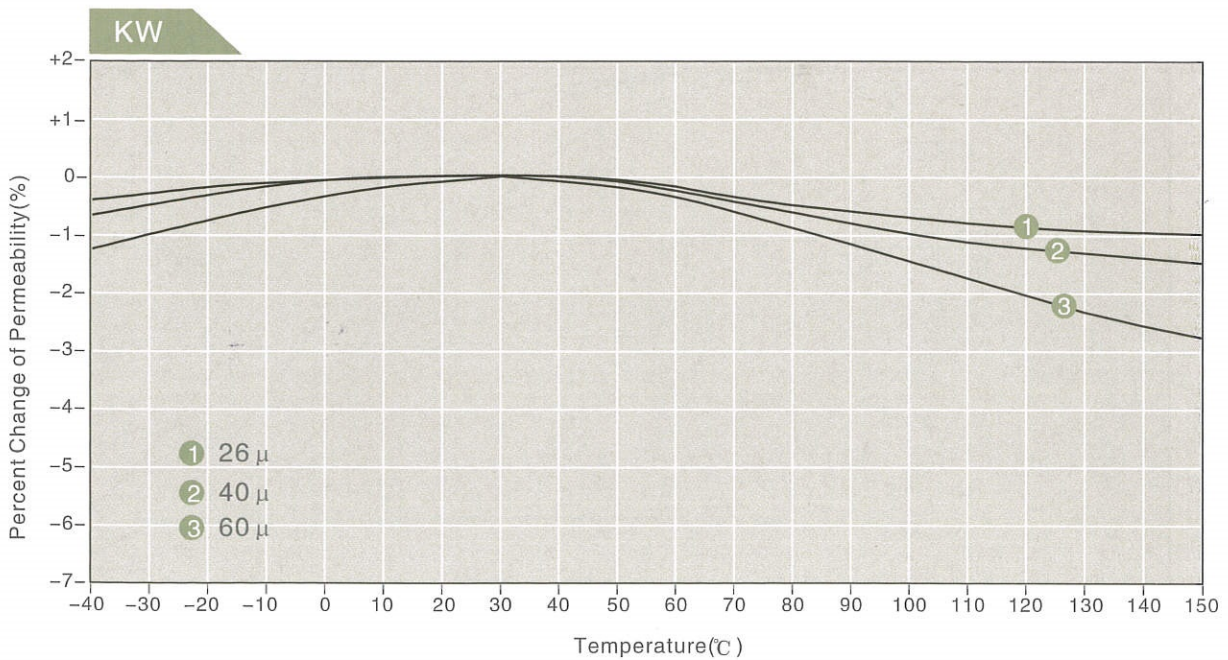
info@prodinferrite.com www.prodinferrite.com

Low Cost Si-Fe Cores

Permeability vs .Frequency

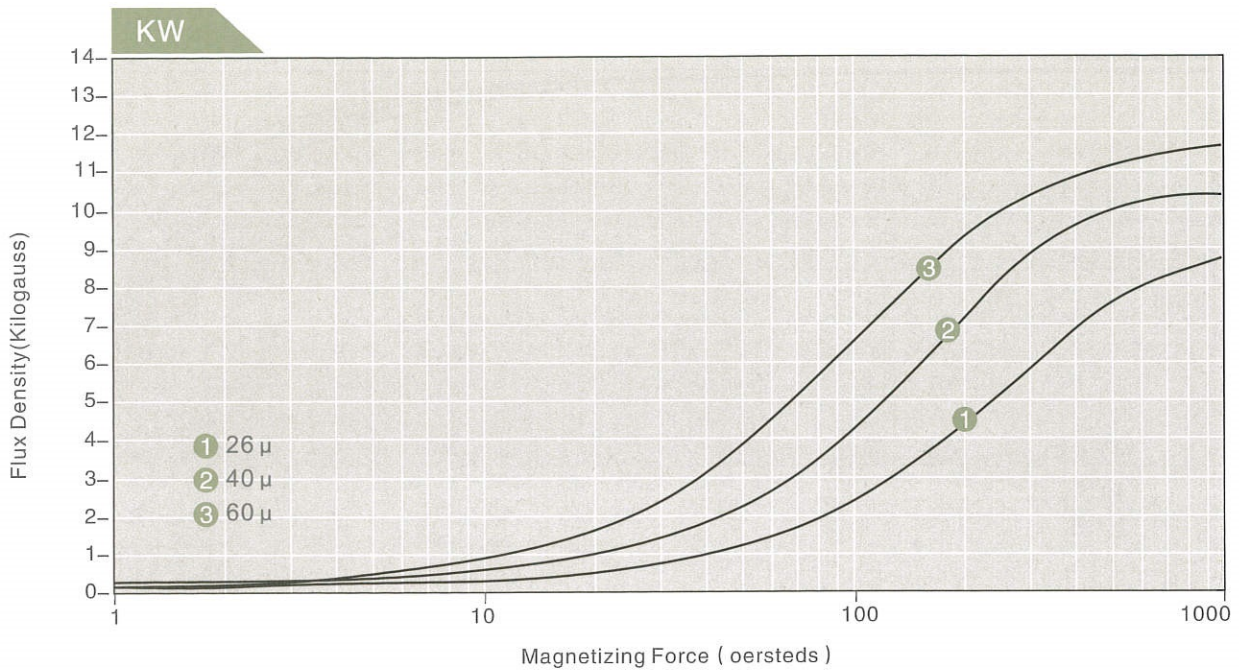


Temperature Stability

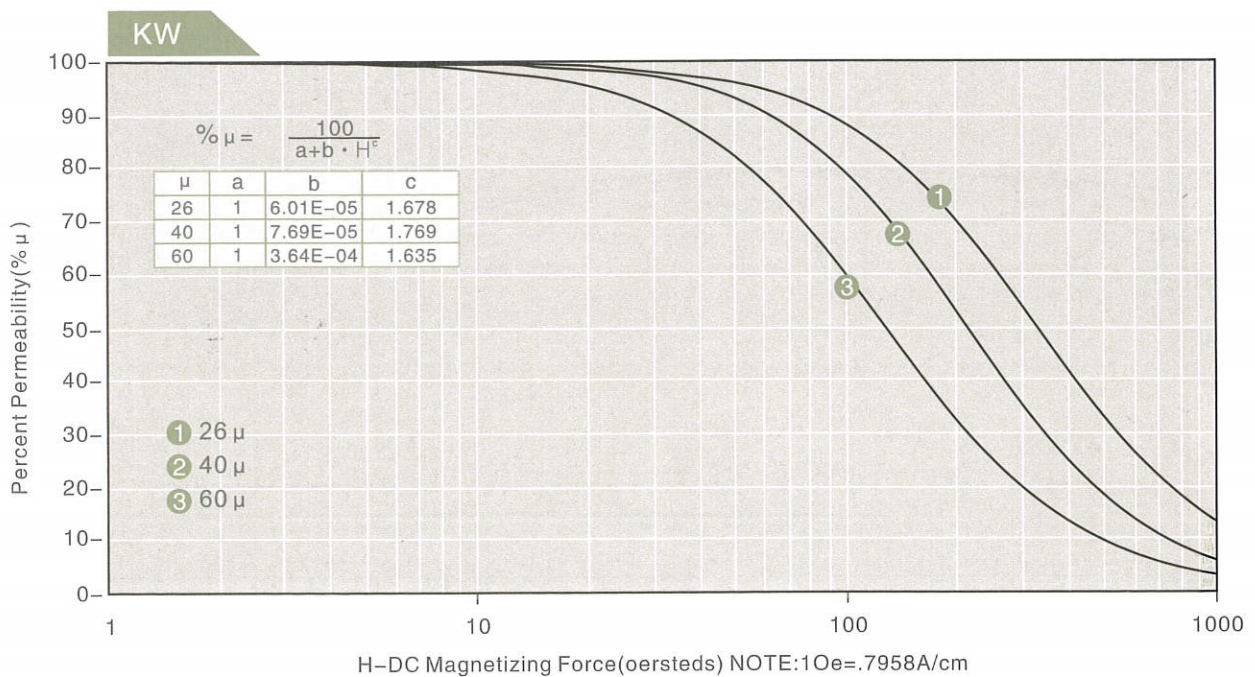


Low Cost Si-Fe Cores

Normal Magnetization Curves



Percent Change of Permeability vs .DC Magnetizing Force



Low Cost Si-Fe Cores

Typical Core Loss Curves

