

DMEGC Iron Powder Materials

Type	Material	Ui	Bm (mT)	Temp coefficient t (ppm/°C)	CORE LOSS (mw/cm ³)						Density (g/cm ³)	DC Bias (%) 50 Oe
					60Hz /5000G	1kHz /1500G	10kHz /500G	50kHz /225G	100kHz /140G	500kHz /50G		
Iron powder	-2	10	500	95	19	32	32	28	19	12	5,0	97
	-8	35	1250	255	45	64	59	48	32	28	6,5	90
	-18	55	1030	385	48	72	70	63	46	37	6,6	67
	-26	75	1380	825	32	60	75	89	83	139	7,0	46
	-28	22	974	415	38	80	120	164	158	247	6,0	81
	-33	33	1100	635	37	80	126	182	180	291	6,2	82
	-34	33	1100	565	29	61	87	100	82	78	6,2	86
	-35	33	1100	665	33	73	109	137	119	123	6,3	84
	-38	85	/	955	31	57	72	99	103	217	7,1	46
	-40	60	1380	950	29	62	93	130	127	223	6,9	56
-52	75	1400	650	30	56	68	72	58	63	7,0	54	

Note: The characteristics of the above materials are the typical value, the working temperature of all materials is -55 C ~125 C.