

Material survey

Main application area	Frequency range	Specific application	Material	Initial permeability	B max (mT)	Available core shapes
Broadband transformers, Line Filter, ISDN transformers, Digital data transformers (xDSL), Current-compensated interference,	0.1~1.0MHz	Line Filter, Current-compensated chokes	HM2A	5500	430	Toroid, ESQ, USQ, UU, EE
			HM3A	7000	430	
		Pulse transformers Line Filter impedance matching	HM5A	10000	410	Toroid, UU, EER, RM, EE
			HM6A	12000	400	
Power Transformers for LCD, LED Transformers for DC/DC Converter, Transformers for General pupose	up to 200kHz	High voltage transformers, Power conversion Low loss	PM5	2200	480	E, EER, ETD, UTV, EFD, EQ, Toroid, EP, RM, UU,
			PM7	2400	480	
			PM11	2400	520	
			PM12	3200	520	
			PM15	2500	530	
			PM16	3400	530	
			BM14	1600	530	
			BM20	2000	560	
High frequency power conversion, General purpose transformer	up to 400kHz	Transformers for forward and push - pul converters	FM4	2000	490	EFD, EPC, EER, RM low profile, Planar
	0.5~2.0 MHz	Transformers for DC-DC converters, particularly resonance converters	FM10	1300	526	
EMI filter Chokes	<100		TM1B	3500	310	HT, Toroid, UC
Proximity switches Filter for telecom application (LC Resonace filter)	<0.2		QM23	2300	410	RM, EP