

Table 3 Power throughput for different core types
at 100 kHz switching frequency

POWER RANGE		CORE TYPE
	(W)	
	?5	RM4; P11/7; T14; EF13; U10
5	to10	RM5; P14/8
		RM6; E20; P18/11; T23; U15;
10to 20		
		EFD15
		RM8; P22/13; U20; RM10;
20to 50		
		ETD29; E25; T26/10; EFD20
		ETD29; ETD34; EC35; EC41;
50to100		
		RM12; P30/19; T26/20; EFD25
		ETD34; ETD39; ETD44; EC41;
100to 200		
		EC52; RM14; P36/22; E30; T56;
		U25; U30; E42; EFD30
		ETD44; ETD49; E55; EC52; E42;
200to 500		
		P42/29; U37
?500		E65; EC70; U93; U100

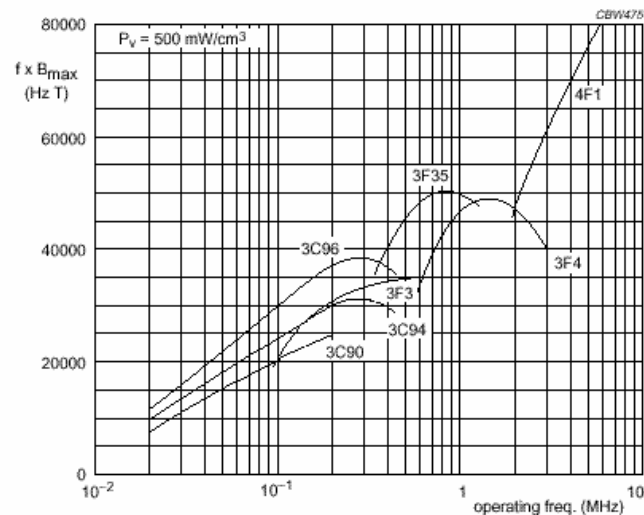


Fig.22 Performance factor ($f \times B_{\max}$) at $P_v = 500 \text{ mW/cm}^3$ as a function of frequency for power ferrite materials.