

Power Inductor



TYPE SERIES	BOBBIN PIB00810	BOBBIN PIB00608	TOROID PIT01506	ROD PIS00622	ROD PIS00941	DRUM PID01420	DRUM PID01820	DRUM PID02424	DRUM PID03525	
SIZE (mm)	L	10.0	7.5	19.5	14.0	17.0	16.38	21.2	26.7	40.6
MAX	W	10.0	8.5	9.4	14.0	17.0	16.38	21.2	26.7	40.6
	H	13.0	10.5	18.5	24.0	38.6	21.2	22.8	26.7	28.0
ENERGY STORAGE LIMITS (μJ) ¹		50	150	500	1500	4000	2500	6500	9000	30000
L (μH)	FALCO PART NUMBER [RATED CURRENT ²]									
2.2	B02009 [7.2]									
3.3	B02024 [7.2]									
4.7	B02013 [3.1]									
8.0										
10	B02005 [1.9]									
	B02010 [3.2]									
12										
18	B02011 [2.2]									
22										
25										
30										
33										
36										
38										
50										
100										
150	B02004									
156										
220	B02012 [1.3]									
520										
680	B02003 [0.35]									
1000	B02008 [0.45]									
1500	B02002 [0.25]									
	T60014 [8.5]									
	S25801 [4.0]									
	S25870 [4.0]									
	S25803 [4.0]									
	S25877 [2.9]									
	S37003 [7.0]									
	S37160 [10]									
	D18010 [12]									
	D18002 [7.5]									
	D14002 [9.1]									
	D14001 [5.0]									
	D14004 [2.0]									
	D14A04 [2.0]									
	D14003 [2.10]									
	D24003 [9.0]									
	D35004 [21.5]									
	D35002 [7.1]									
	D35005 [6.0]									

¹ THE ENERGY STORED BY THE INDUCTOR BEFORE REACHING SATURATION [1/2LI²]
² THE DC OR RMS CURRENT WHICH CAUSES A TEMPERATURE RISE OF 40°C

*Go to web site to get full details of FPN.