
















Leaded Magnetic Products

TERMINATIONS	CORE TYPE	COIL CONSTRUCTION	PHYSICAL CONSTRUCTION	INDUCTOR MODELS	PICTURES	INCHES			INDUCTANCE							
						[MILLIMETERS]			μ H							
						L	W	H	\leftarrow 0.01	\leftarrow .10	\leftarrow 1	\leftarrow 10	\leftarrow 100	\leftarrow 1000	\leftarrow 10000	
LEADED	NON MAGNETIC, POWERED IRON, FERRITE	WIREWOUND	MOLDED	IM-1		0.210 [5.33]		0.086 [2.18]	0.10				100			
				IM-2		0.260 [6.60]		0.105 [2.67]	0.022					1K		
				IM-4		0.385 [9.78]		0.165 [4.19]	0.15					1.8K		
				IM-6		0.450 [11.43]		0.200 [5.08]	0.1					1K		
				IM-8		0.570 [14.48]		0.225 [5.72]					1.1K	3.6K		
				IM-9		0.570 [14.48]		0.260 [6.60]			68	150				
				IM-10		0.750 [19.05]		0.250 [6.35]					3.9K	10K		
				IM-6-38		0.450 [11.43]		0.200 [5.08]	0.22				470			
				IM-6RFCS-40		0.440 [11.18]		0.188 [4.78]	0.1					1K		
				IM-10-22		0.570 [14.48]		0.230 [5.84]			0.47			3.6K		
				IM-10-28		0.570 [14.48]		2.90 [7.37]			1.2		120			
				IM-10-31		0.570 [14.48]		0.320 [8.13]				180	390			
				IM-10-37		0.635 [16.13]		0.385 [9.78]					470	1K		
				IM-10-46		0.697 [17.70]		0.478 [12.14]						1.5K	10K	
				IM-10-RFCL-12		0.900 [22.86]		0.310 [7.87]			1.0				10K	



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RATED CURRENT						DCR					SRF					
mA						Ohms					MHz					
←-0.1	←-1	←-10	←-100	←-1000	←-10000	←-0.01	←-0.1	←-1	←-10	←-100	←-0.1	←-1	←-10	←-100	←-1000	←-10000
		52		895		0.13			17.5			9.5		680		
	28			2.4K		0.025			72		3.4			900		
		56		2.45K		0.03			56.7		1.6			525		
		78		3.6K		0.02			16.5		2.8			510		
		57	78						21	40	1.5	2.8				
			132	168				3.3	5.3			8.3	13			
		47	61						44	72	0.95	1.45				
			185		2.38K	0.024		4.5			2.1			360		
			104		4K	0.02			16.5		2.2			400		
			57		1.97K	0.06			40		1.5			300		
			195		2.4K	0.075		4.1					10	170		
			118	148				5.5	8.7		3.9	6				
			95	125				9	14.5		2.7	3.7				
		47	84						22	70	0.8	2.2				
			80		4K	0.03				80	0.45			136		

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						L	W	H	μH								
									$\leftarrow 0.01$	$\leftarrow 0.10$	$\leftarrow 1$	$\leftarrow 10$	$\leftarrow 100$	$\leftarrow 1000$	$\leftarrow 10000$		
LEADED	NON MAGNETIC, POWDERED IRON, FERRITE	WIREWOUND	SHIELDED-MOLDED	IMS-2SWWD-30		0.345 [8.76]		0.136 [3.45]	0.1						1.8K		
				IMS-2WWD-40		0.335 [8.51]		0.133 [3.38]	0.1					1K			
				IMS-2		0.260 [6.60]		0.105 [2.67]	0.1				560				
				IMS-5		0.430 [10.92]		0.172 [4.37]	0.1						100K		
				IMS-5WD-40		0.450 [11.43]		0.164 [4.166]	0.1						5.6K		
			ROLL COATED	IR-2		0.330 [8.38]		0.120 [3.05]	0.1						1K		
				IR-4		0.440 [11.18]		0.180 [4.57]	0.15						1.8K		
				IRF-1		0.330 [8.38]		0.120 [3.15]	0.1						1K		
				IRF-3		0.410 [10.41]		0.165 [4.19]	0.22						1K		
				IRF-24		0.394 [10.01]		0.118 [3.00]	0.1						1K		
				IRF-36		0.551 [14.00]		0.157 [3.99]	0.1						1K		
				IRF-46		0.551 [14.00]		0.197 [5.00]						1K	39K		
			SLEEVED	IHD-1		0.700 [17.78]		0.270 [6.86]			1.0					18K	
				IHD-3		0.900 [22.86]		0.460 [11.68]				3.9					100K
				IHA		0.8-1.3 [20.3-33]		0.475-0.700 [12.1-17.8]					5.0			1K	



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mA						Ohms					MHz					
←0.1	←1	←10	←100	←1000	←10000	←0.01	←0.1	←1	←10	←100	←0.01	←0.1	←1	←10	←100	←1000
		44		1.038K		0.087			33			2.6			480	
		80		1.72K		0.112			52			4.5			400	
		40		670		0.1			28			7			490	
		11		1.79K		0.025				678	0.11				250	
		56		4K		0.02				104	0.65				400	
		28		1.35K		0.08			72			3.4			680	
		56		2.45K		0.03			56.7			1.6			525	
		60		1.35K		0.06			26			1.4			400	
		100		1.4K		0.1			14			1.4			380	
		60		700		0.085			30			1.15			280	
		100		1.75K		0.15			17.4			1.4			320	
		25	200					8		270	0.2	1.7				
		80		5.3K		0.009			40		N/A					
		70		4K		0.007			76		N/A					
			1.4K	9.3K		0.01	0.60				N/A					

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						L	W	H	μH							
									$\leftarrow 0.1$	$\leftarrow 1$	$\leftarrow 10$	$\leftarrow 100$	$\leftarrow 1000$	$\leftarrow 10000$	$\leftarrow 100000$	
LEADED	FERRITE	WIREWOUND	MISC	IH (Sleeved)		0.875-1.687 [22.2-42.8]		0.6-1.0 [15.2-25.4]		5		250				
				IHM-2 (Encap)		1.0 [25.4]	0.5 [12.7]	0.56 [14.22]	1						15K	
				IHB (Open)		0.66 - 2.0 [16.8 - 50.8]		0.84 - 1.5 [21.3 - 38.1]	1							47K
				IHV (Sleeved)		2.45-2.55 [62.2-64.8]		1.02-1.92 [25.9-48.8]			24		500			
				PC (Shielded)		0.310 [7.87]		0.270 [6.86]	0.1						1K	
				WVL (Variable)		0.320 [8.13]		0.430 [10.92]	0.1						1K	
				TOROID	OPEN	TJ-3		0.65-0.66 [16.5-16.8]	0.65-0.66 [16.5-16.8]	0.30-0.32 [7.6-8.1]	1.2					1.5K
	TJ-4					0.88 [22.4]	0.88 [22.4]	0.40 [10.2]	1.2					1.5K		
	TJ-5					1.00 [25.4]	1.00 [25.4]	0.45 [11.4]	1.2					1.5K		
	TJ-6					1.38 [35.1]	1.38 [35.1]	0.83 [21.1]	1.2					2.7K		
	TJ-7					1.65 [41.9]	1.65 [41.9]	0.75 [19.1]	1.2					2.7K		
	TJ-8					1.92-1.94 [48.8-49.3]	1.92-1.94 [48.8-49.3]	1.00 [25.4]	1.5						3.9K	
	TJ-9					2.66-2.72 [67.6-69.1]	2.66-2.72 [67.6-69.1]	1.42 [36.1]	1.5						5.6K	
				DIPENCAP	TE-3		0.685 [17.40]	0.685 [17.40]	1.00 [25.4]			50				4M
TE-4					1.06 [26.92]	1.06 [26.92]	1.00 [25.4]				150			2M		
TE-5					1.32 [33.53]	1.32 [33.53]	1.00 [25.4]					1K		2M		
TD-3					0.685 [17.40]	0.685 [17.40]	3.00 [76.2]			50				4M		
TD-4					1.06 [26.92]	1.06 [26.92]	4.00 [101.60]				150			2M		
TD-5					1.32 [33.53]	1.32 [33.53]	6.00 [152.40]					1K			2M	



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RATED CURRENT					DCR					SRF					
mA					Ohms					MHz					
←1	←10	←100	←1000	←10000	←0.001	←0.01	←0.1	←1	←10	←0.001	←0.01	←0.1	←1	←10	←100
			5K	24K	0.008		0.09			N/A					
	260			17.8K	0.005				21.9	N/A					
		800		35K	0.003				6.19	N/A					
			15K	60K	0.0025	0.05						0.8	5.7	670	
	141		2.5K		0.03				12			2.35			250
	141		1.51K		0.03				12			1.9			200
		500		10K	0.006				1.476	N/A					
		900		10.7K	0.006				0.952	N/A					
		1.3K		10.1K	0.006		0.539			N/A					
		2K		16K	0.004		0.499			N/A					
		2.7K		16K	0.005		0.359			N/A					
		3.2K		18.5K	0.005		0.304			N/A					
			5K	20K	0.004		0.224			N/A					
		N/A					0.68		2.7K	0.009					7.6
		N/A					0.54		1.2K	0.011				2.6	
		N/A					1.7		475	0.008			0.8		
		N/A					0.68		2.7K	0.009					7.6
		N/A					0.54		1.2K	0.011				2.6	
		N/A					1.7		475	0.008	0.80				