



Speciality Magnetic Components
 QUALIFIED TO ISO 9001:2008

TELCON STRIP WOUND TOROIDAL CORES

MICROSTRIP BOBBINS

Miniature cores wound from strip 0.025mm or less are best supplied on bobbins, the cores being heat treated on the bobbins which act as a support during this process.

Copper windings may be wound directly onto the bobbins or, if required, the core may be sealed with epoxy resin before the copper windings are applied. Such cores are referred to as 'Microstrip' and the sizes available are listed in the table below.

Type	Bobbin Dimensions			Core Dimensions			Max. Permissible No. of Wraps *		
	O/D	I/D	Height	OD	I/D	Width	Strip thickness		
	mm	mm	mm	mm	mm	mm	0.05mm	0.025mm	0.013mm
M1a	5.03	2.62	5.23	4.57	3.43	3.17	-	-	27
M3a	8.84	5.54	5.23	8.38	6.35	3.17	-	30	48
M4b	10.90	6.87	8.54	10.4	7.93	6.35	-	36	58
M5a	13.20	8.20	5.23	12.7	9.52	3.17	26	46	75
M5b	13.20	8.20	8.46	12.7	9.52	6.35	26	46	75
M6a	15.00	9.77	5.17	14.5	11.1	3.17	28	50	80
M6b	15.00	9.77	8.46	14.5	11.1	6.35	28	50	80
M7a	17.10	11.30	5.17	16.5	12.7	3.17	32	56	90
M7b	17.10	11.30	8.46	16.5	12.7	6.35	32	56	90

* In applications where the number of wraps is critical, the number must be specified at time of ordering.