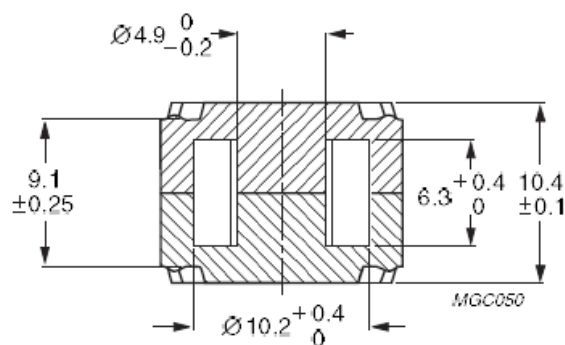
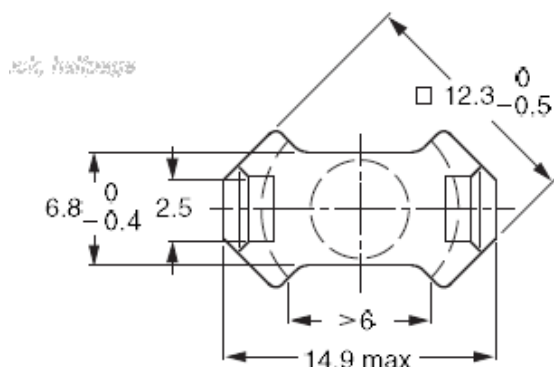


Core RM5/I

Effective core parameters

$\Sigma I/A$	0,935	mm ⁻¹
I_e	23,2	mm
A_e	24,8	mm ²
A_{min}	18,1	mm ²
V_e	574	mm ³



RM cores are mainly used in Telecommunication and pulsed transformers, where galvanic separation is required, as well as in chokes and coils and resonant circuits. The shape of the cores enables optimal use of the winding space with very good magnetic shielding. Below are examples of core materials we use for the manufacture of our products. These cores occur with different slots and AL values.

AL values are given for cores without slots. For our production we also use cores with different slots of different constant AL such as: 315, 250, 160, 100, 63 and other made according to individual customer requirements.

The examples of used materials

Materiall	AL [nH]
3C90	2000 ±25%
3C94	2000 ±25%
3C95	2350 ±25%
3C96	1800 ±25%
3F3	1700 ±25%
3F35	1300 ±25%
3F4	900 ±25%
3F45	900 ±25%
3B46	2800 ±25%
3E27	4975 ±25%
3E5	6700 +40/-30%
3E6	8500 +40/-30%
N48	1800 +30/-20%

N45	2600 +30/-20%
N30	3500 +30/-20%
T38	6700 +40/-30%
T66	9600 +40/-30%
N49	1300 +30/-20%
N87	2000 +30/-20%
N97	2000 +30/-20%
N41	2600 +30/-20%
F-830	3200 ±25%
F-860	4880 ±25%
F-938	7000 ±30%