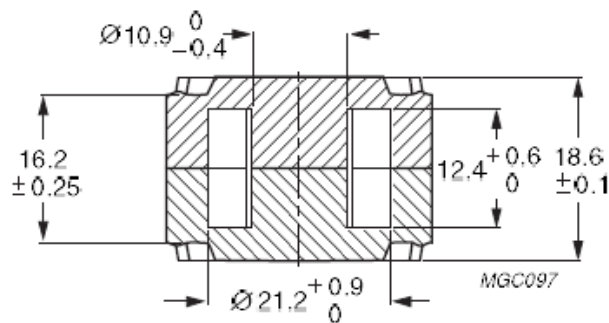
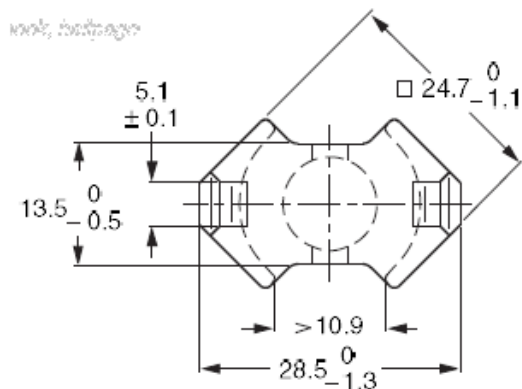


## Core RM10/I

### Effective core parameters

$\Sigma I/A$	0,462	mm <sup>-1</sup>
$I_e$	44,6	mm
$A_e$	96,6	mm <sup>2</sup>
$A_{min}$	89,1	mm <sup>2</sup>
$V_e$	4310	mm <sup>3</sup>



**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: 1000, 630, 400, 315, 250, 160 and other made according to individual customer requirements.

### The examples of used materials

Material	AL [nH]
3D3	1900 ±25%
3H3	4400 ±25%
3C81	5500 ±25%
3C90	4500 ±25%
3C91	5500 ±25%
3C94	4500 ±25%
3C95	5500 ±25%
3C96	4050 ±25%
3F3	4050 ±25%
3F35	3100 ±25%
3E27	10700 ±25%
3E5	16000 +40/-30%

N49	2900 +30/-20%
N87	4200 +30/-20%
F-867	4200 ±25%
F-887	4000 ±25%
F-830	8500 ±25%
F-860	12000 ±25%
F-938	16800 ±30%
N30	7600 +30/-20%
T38	16000 +40/-30%
N97	4200 +30/-20%
N41	5500 +30/-20%