

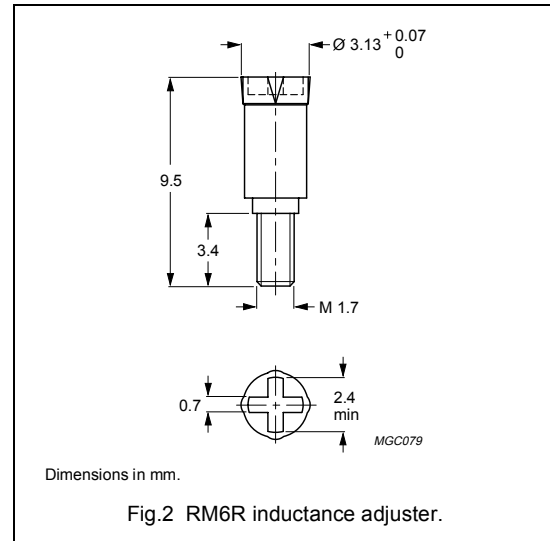
## RM, RM/I, RM/ILP cores and accessories

## RM6R

## INDUCTANCE ADJUSTER

## General data

| PARAMETER                     | SPECIFICATION                              |
|-------------------------------|--------------------------------------------|
| Material of head and thread   | polypropylene (PP), glass fibre reinforced |
| Maximum operating temperature | 125 °C                                     |

Inductance adjuster selection chart <sup>sup</sup> (applies to all types)

| GRADE | A <sub>L</sub><br>(nH) | TYPES FOR LOW<br>ADJUSTMENT | ΔL/L <sup>(1)</sup><br>% | TYPES FOR MEDIUM<br>ADJUSTMENT | ΔL/L <sup>(1)</sup><br>% | TYPES FOR HIGH<br>ADJUSTMENT | ΔL/L <sup>(1)</sup><br>% |
|-------|------------------------|-----------------------------|--------------------------|--------------------------------|--------------------------|------------------------------|--------------------------|
| 3H3   | 40                     | —                           | —                        | —                              | —                        | ADJ-RM6-GREEN                | 20                       |
|       | 63                     | —                           | —                        | ADJ-RM6-GREEN                  | 14                       | ADJ-RM6-RED                  | 22                       |
|       | 100                    | ADJ-RM6-GREEN               | 10                       | ADJ-RM6-RED                    | 16                       | —                            | —                        |
|       | 160                    | ADJ-RM6-GREEN               | 6                        | ADJ-RM6-RED                    | 10                       | ADJ-RM6-WHITE                | 19                       |
|       | 200                    | ADJ-RM6-RED                 | 8                        | ADJ-RM6-WHITE                  | 15                       | ADJ-RM6-VIOLET               | 18                       |
|       | 250                    | ADJ-RM6-WHITE               | 12                       | ADJ-RM6-VIOLET                 | 14                       | ADJ-RM6-BROWN                | 20                       |
|       | 315                    | ADJ-RM6-WHITE               | 9                        | ADJ-RM6-BROWN                  | 15                       | ADJ-RM6-BLACK                | 22                       |
|       | 400                    | ADJ-RM6-VIOLET              | 8                        | ADJ-RM6-BLACK                  | 16                       | ADJ-RM6-GREY                 | 30                       |
|       | 630                    | ADJ-RM6-BLACK               | 9                        | ADJ-RM6-GREY                   | 15                       | —                            | —                        |
|       | 1000                   | ADJ-RM6-BLACK               | 5                        | ADJ-RM6-GREY                   | 8                        | —                            | —                        |
|       | 1250                   | —                           | —                        | ADJ-RM6-GREY                   | 5                        | —                            | —                        |
| 3D3   | 40                     | —                           | —                        | —                              | —                        | ADJ-RM6-GREEN                | 20                       |
|       | 63                     | —                           | —                        | ADJ-RM6-GREEN                  | 14                       | ADJ-RM6-RED                  | 23                       |
|       | 100                    | ADJ-RM6-GREEN               | 9                        | ADJ-RM6-RED                    | 16                       | ADJ-RM6-WHITE                | 28                       |
|       | 160                    | ADJ-RM6-RED                 | 10                       | ADJ-RM6-WHITE                  | 17                       | —                            | —                        |

## Note

1. Maximum adjustment range.