

# TB26 & TB38 CRYSTAL



## Specifications

| Parameters                       | Standard                            | Options                 |
|----------------------------------|-------------------------------------|-------------------------|
| Frequency range                  | 25,000 kHz - 200,000 kHz            |                         |
| Frequency tolerance at 25°C      | ± 20 ppm                            | Other on custom request |
| Temperature stability            | - 0,035 ppm/°C <sup>2</sup> typical |                         |
| Operating temperature            | -40°C ~ +85°C                       | Other on custom request |
| Storage temperature              | -40°C ~ +85°C                       | -55°C ~ +125°C          |
| Load capacitance Cl              | 12,5 pF                             | Other                   |
| Equivalent series resistance ESR |                                     |                         |
| TB26                             | 50 kOhm max.                        |                         |
| TB38                             | 35 kOhm max.                        |                         |
| Shunt capacity Co                | 1,1 pF typical , 2 pF max.          | Other                   |
| Aging                            | ± 3 ppm /first year max.            | Other on custom request |
| Insulation resistance            | 500 Mohms minimum<br>at 100 VDC     |                         |
| Drive level                      | 1,0 uW                              |                         |
| Marking                          | Freq                                |                         |

## Drawing

|         |                   |
|---------|-------------------|
| Package | TB26 2,0 x 6,0 mm |
|         | TB38 3,0 x 8,0 mm |

