

## Internal Antennas of SIMATIC RTLS5201T



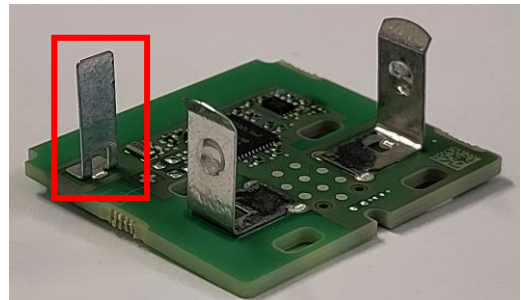
This data sheet provides detailed information concerning the built-in antennas of the RTLS5201T.

SIMATIC RTLS5201T MLFB: 6GT2752-0TS01

| Technical data and specifications antenna 1, Pulse |                  |
|----------------------------------------------------|------------------|
| Antenna type                                       | SMD Chip         |
| Dimensions                                         | 5.5 x 5.5 x 2 mm |
| Frequency range                                    | 6000-8000 MHz    |
| Gain                                               | 4.5 dBi          |
| VSWR                                               | 2:1              |
| Polarization                                       | Linear           |
| Power rating                                       | 10 W             |



| Technical data and specifications antenna 2, Pulse |                |
|----------------------------------------------------|----------------|
| Antenna type                                       | PCB            |
| Dimensions                                         | 12.5 x 5 mm    |
| Frequency range                                    | 6000-10000 MHz |
| Gain                                               | 2 dBi          |
| VSWR                                               | 1:2            |
| Polarization                                       | Vertical       |
| Power rating                                       | 1 W            |



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