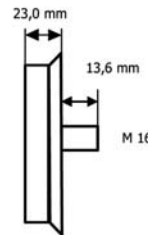
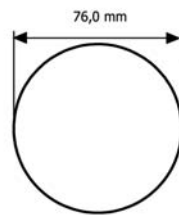


# MC0114042-2-LTE

## GSM 850/900/1800/1900 MHz + UMTS 2100 MHz + LTE 2600 MHz + GPS/GLONASS

**GSM/UMTS/LTE/GPS/GLONASS**

**made  
in  
Germany**



### TECHNICAL DATA:

#### GSM:

Frequency range: GSM 850/900/1800/1900 MHz + 2100 MHz + 2600 MHz  
 VSWR: < 2,0 typical  
 Gain: +5 dBi typ. (900 MHz)  
 +3 dBi typ. (1800 MHz)  
 +1 dBi typ. (2100 MHz)  
 +2 dBi typ. (2600 MHz)  
 Power max.: ≤ 10 Watt  
 Resistance: 10 kΩ

#### GPS/GLONASS:

Frequency range: 1575 ... 1609 MHz  
 VSWR: 1.5 typical  
 Gain: 25 dBi typ.  
 Power: 3 V to 5 V; 11.5 mA typ.  
 Input signal: max. -15 dBm  
 V<sub>DD</sub> max. +6 VDC

#### Dimensions and connectors:

Dimensions (ø/h): approx. 76 mm / 23 mm  
 Temperature range: from -40°C up to +85°C  
 Connection: 3m RG 174 with connectors GSM/SMA(m); GPS/SMA(m)