

CU Series CU1S2702

[illegible]

Top view of the 50Ω SMA connector. The diagram shows the following dimensions and labels:

- Horizontal Dimensions:**
 - Overall width: 29.6
 - Distance from center to outer edge: 23.2
 - Distance from center to mounting hole center: 20.6
- Vertical Dimensions:**
 - Overall height: 15.3
 - Distance from top edge to mounting hole center: 12.1
 - Distance from center to mounting hole center: 10.8
 - Distance from mounting hole center to terminal: 5.7
 - Terminal width: 1.9
- Labels:**
 - GND:** Ground plane.
 - 3-I/O:** 3-Input/Output.
 - Terminal:** Indicated by a grey shaded area.
 - Connect to 50Ω stripline with I/O land:** Instruction for the terminal connection.
- Dimensions in mm:** All dimensions are in millimeters.

Technical drawing of the top view of a 100W 230V 50/60Hz ceramic heater. The drawing shows a square base with rounded corners and a central circular heating element. Dimensions are provided in millimeters. Key dimensions include: overall width 29.6mm, overall height 27mm, central hole diameter 19mm, mounting hole diameter 13mm, and mounting hole diameter 5mm. The drawing also indicates the presence of solder resist on the base.

Use	Frequency range (MHz)	Center frequency (MHz)	Isolation (dB) min.	Insertion loss (dB) max.	VSWR max.	Handling power (W)max.	Capacity of built-in resistor (W)	Temperature range (°C)	Weight (g)
Cellular	869 to 894	881.5	18	0.5	1.25	50 (Ave.)	—	−20 to +85	22
GSM	925 to 960	942.5							
DCS	1805 to 1880	1842.5							
PCS	1930 to 1990	1960							
TD-SCDMA	2010 to 2025	2017.5							
WCDMA	2110 to 2170	2140							
WiMAX	2300 to 2400	2350							

001-01 / 20080912 / e771_cu1s2702