



| Connector Code -XX- | Description | P / N |
|------------------------|---------------------------|---------------|
| AM | SMA Plug | T6165AM-LTE-S |
| AH | SMA Plug Reverse Polarity | T6165AH-LTE-S |

| Electrical Properties | |
|-----------------------|--|
| Frequency Range | 698-960 MHz 1710-2700 MHz |
| Impedance | 50Ω |
| V.S.W.R. | ≤3.0 @698-960 MHz ≤2.5 @1710-2700 MHz |
| Radiation | Omni |
| | 2dBi@698-960 MHz 3dBi@1710-2700 MHz |
| Polarization | Vertical |
| Wave Length , type | Microstrip |
| Beam Width(±3dB) | 30°±5°@E-Plane@698-960 MHz 360°@H-Plane@698-960 MHz 21°±5°@E-Plane@1710-2700MHz 360°@H-Plane@1710-2700MHz |
| Test Ground Size | 118*92*31mm |
| Mechanical Properties | |
| Radome Material | PC |
| Connector Type | SMA Plug Type |
| | N/A |
| Dimension | L=186mm 39.5 g (est) |
| Operating Temp. | -20℃~+65℃ |
| Storage Temp. | -30℃~+70℃ |

| | | | |
|-------|-------------------------------|----------------|--------|
| TITLE | LTE Swivel Antenna-6165 Model | Rev. Date | SHEET |
| | | 06/01/17 | 1 of 1 |
| UNIT | DWG. NO. | T6165XX-LTE-S | |
| mm | | | |
| SCALE | | | |
| none | | NEARSON | |