



### RFD3050 CP

The RFD3050 Circularly Polarized antenna is a member of our RFD3050 family, a versatile range of high performing antennas for a variety of applications. Our RFD3050 antenna range includes some of our best-selling antennas because they are robust yet compact.

Equipped with the familiar and industry leading ultra-low profile, the RFD CP offers a compact footprint of only 150 mm / 5.9-inch square in a very smart-looking design.

With a significantly improved radiation pattern than most other antennas of similar size in the market, the RFD3050 CP antenna creates a new benchmark for multi- purpose UHF RFID antennas

### Electrical Specifications

Frequency Range	865-868 MHz (ETSI) / 902-928 MHz (FCC)
Polarization	RHCP (Right Hand Circular Polarized)
Far-field Gain	5 dBiC typical
Far-field 3dB beamwidth	105° in both planes typical
VSWR	1.4 typical
Front to back	-10 dB typical
Axial Ratio	2 dB typical
Nominal Impedance	50 Ω
Anti-static Protection	Yes, DC Grounded
Antenna Detection	10K Ω resistance
Maximum Input Power	3 W