

77 GHz 93G012 RCR product parameter	
Frequency of Operation	76-77 GHz
Range	90m
Distance resolution	1.5m
Distance accuracy	+0.2m~-0.2m
Speed range	-180kph~+180kph
Speed resolution	2kph
Speed accuracy	±0.5kph
FOV Azimuth	±75°
FOV Elevation (6 dB 2-way)	±6°
Angle resolution	20°
Angle Accuracy	+/- 0.25°
Max number of available detections/tracks	32
Cycle time (typical)	50ms
Bus interfaces	CAN
Power supply type	B+&IGN
Typical power dissipation	< 2.5W (per radar)
Operation Voltage	12V (9V ~ 16V)
Operation Temperature	-40°C~ 85°C
Sensor ASIL Level	-
Waterproof	IP67