

Multi-channel T/R and Mixer

Part Number	Package	Description	Work Temperature Range	Compatible PN	Product Status
MSR1000	die / QFN	Work Frequency: 6GHz~18GHz Work mode: 4T4R TDD Rx NF: 9dB Rx Gain: 4dB Tx P-1dB: 11dBm, Tx Gain: 17dB 6bit amplitude control, LSB=0.5dB, range 31.5dB 7bit phase control, LSB=2.8°, range 360°	-55°C~+125°C	ADAR1000 Functional Replacement	Sample Available
MSR5549	Plastic LGA12	Work Frequency: 2GHz-14GHz LO: 1GHz-12GHz IF: 0.5GHz-6GHz Conversion Loss: 14dB Rx P-1dB: 12dBm HP3: 18dBm	-55°C~+125°C	LTC5549	Developing
MSR5548	Plastic LGA12	Work Frequency: 2GHz-14GHz LO: 1GHz-12GHz IF: DC-6GHz Conversion Loss: 14dB Rx P-1dB 12dBm HP3: 18dBm	-55°C~+125°C	LTC5548	Developing