

Digital Radio Receiver and Transmitter Modules Selection Guides

Receiver Down Converter Modules

Part Number	RF Tuning Range (GHz)	IF Frequency (MHz)	Min. Gain (dB)	Gain Flatness (dB)	Noise Figure (dB)	Power Input at P _{1dB} (dBm)	Page No.
DRR1-23XX	21.2 to 23.6	630 or 1260	18	±1	4.5	-17	8-4
DRR1-38XX	37 to 40	630 or 1260	18	±1	7.5	-17	8-8

Transmitter Modules

Part Number	RF Tuning Range (GHz)	Phase Noise @ 100 KHz (dBc)	RF Output Power (dBm)	Main Tuning Sensitivity (MHz/V)	Attenuation (dB)	DC Circuit Power @ +5V (mA)	Page No.
DRT1-2311 or -2312	21.2 to 23.6	-85	20	260	—	600	8-12
DRT1-2321 or -2322	21.2 to 23.6	-85	20	260	30	975	8-12
DRT1-3813	37 to 40	-82	19	200	—	600	8-16
DRT1-3823	37 to 40	-82	19	200	30	975	8-16