

50 OHM 30 WATT N DIRECTIONAL COUPLERS

Model	Frequency Range	Coupling Values	Frequency Sensitivity	VSWR Maximum	Directivity
252-092-006	0.8 - 2.5 GHz	6 dB	+/-0.75 dB maximum	1.30:1	20 dB minimum

50 OHM 50 WATT N DIRECTIONAL COUPLERS

Model	Frequency Range	Coupling Values	Frequency Sensitivity	VSWR Maximum	Directivity
252-013-XXX*	0.5 - 2 GHz	6, 10, 20 and 30 dB	+/-0.75 dB maximum	1.25:1	20 dB minimum
252-092-XXX*	0.8 - 2.5 GHz	10, 15 and 20 dB	+/-0.75 dB maximum	1.30:1	20 dB minimum
252-017-XXX*	2 - 4 GHz	6, 10, 20 and 30 dB	+/-0.75 dB maximum	1.30:1	20 dB minimum
252-014-XXX*	4 - 8 GHz	6, 10, 20 and 30 dB	+/-0.75 dB maximum	1.35:1	20 dB minimum
252-016-XXX*	7 - 12.4 GHz	6, 10, 20 and 30 dB	+/-0.5 dB maximum	1.30:1	17 dB minimum

50 OHM 100 WATT N DIRECTIONAL COUPLERS

Model	Frequency Range	Coupling Values	Frequency Sensitivity	VSWR Maximum	Directivity
252-011-XXX*	0.8 - 3.5 GHz	20 and 30 dB	+/-1.0 dB maximum	1.30:1	18 dB minimum

50 OHM 150 WATT N DIRECTIONAL COUPLERS

Model	Frequency Range	Coupling Values	Frequency Sensitivity	VSWR Maximum	Directivity
252-080-XXX*	0.8 - 2.5 GHz	10 and 15 dB	+/-0.75 dB maximum	1.25:1	25 dB minimum

50 OHM 200 WATT N DIRECTIONAL COUPLERS

Model	Frequency Range	Coupling Values	Frequency Sensitivity	VSWR Maximum	Directivity
252-080-020	0.8 - 2.5 GHz	20 and 30 dB	+/-0.75 dB maximum	1.25:1	25 dB minimum

*Insert desired coupling value (example: 6 dB = 006).

Complete specifications and outline drawings are available on our web site or consult the factory.

