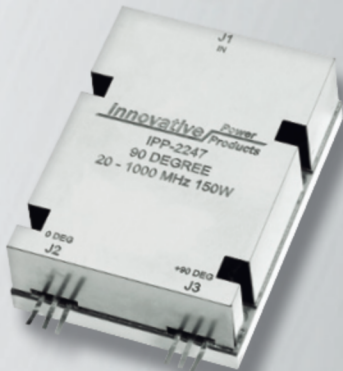
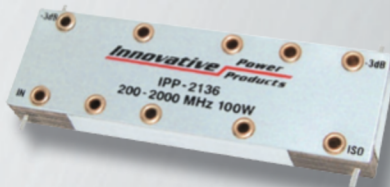
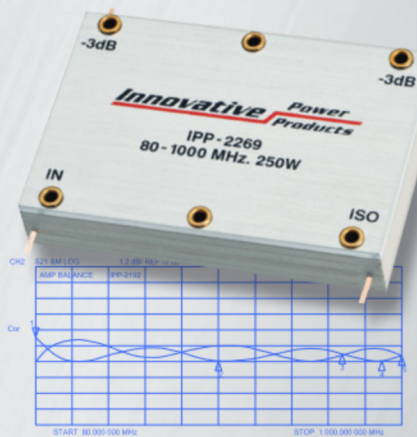


90° Drop-In Couplers



PART NUMBER	FREQUENCY (MHz)	AVERAGE POWER (WATTS)	INSERTION LOSS (dB, MAX)	VSWR (MAX)	ISOLATION (dB, MIN)	AMPLITUDE BALANCE (+/- dB)	PHASE BALANCE (+/- DEG)	PACKAGE SIZE (INCHES)
IPP-2255	20 - 520	200	0.80	1.30:1	16.0	0.30	10	2.20 x 3.00
IPP-2315	20 - 1000	50	0.90	1.30:1	16.0	0.30	12	1.71 x 1.90
IPP-2247	20 - 1000	150	0.90	1.30:1	16.0	0.25	12	2.20 x 3.00
IPP-2291	30 - 76	800	0.50	1.40:1	15.0	0.80	2	2.00 x 2.10
IPP-2052	30 - 88	400	0.25	1.30:1	18.0	0.95	5	2.65 x 2.65
IPP-2140	80 - 500	200	0.60	1.30:1	16.0	0.75	6	1.51 x 2.40
IPP-2133	80 - 500	800	0.35	1.30:1	16.0	0.95	5	2.50 x 6.00
IPP-2269	80 - 1000	250	0.75	1.35:1	16.0	1.30	8	2.00 x 3.00
IPP-2010	88 - 108	800	0.20	1.25:1	20.0	0.40	5	2.50 x 5.00
IPP-2069	100 - 500	150	0.50	1.30:1	16.0	0.75	6	1.50 x 3.30
IPP-2011	100 - 500	400	0.40	1.25:1	18.0	0.70	5	2.50 x 5.00
IPP-2012	100 - 500	800	0.35	1.30:1	16.0	0.80	5	2.50 x 5.00
IPP-2092	100 - 520	200	0.60	1.30:1	16.0	0.75	6	1.51 x 2.07
IPP-2001	120 - 230	200	0.30	1.25:1	20.0	0.50	5	0.80 x 2.20
IPP-2019	130 - 180	200	0.25	1.25:1	20.0	0.40	5	0.80 x 2.20
IPP-2087	130 - 180	800	0.20	1.25:1	18.0	0.30	5	2.65 x 2.65
IPP-2057	200 - 1000	150	0.50	1.30:1	16.0	0.75	5	0.90 x 3.20
IPP-2136	200 - 2000	100	0.80	1.40:1	16.0	0.90	8	1.00 x 3.30
IPP-2058	225 - 400	250	0.25	1.20:1	20.0	0.50	5	0.56 x 1.62
IPP-2031	225 - 450	400	0.25	1.25:1	20.0	0.50	5	0.80 x 2.20
IPP-2038	225 - 450	800	0.20	1.25:1	20.0	0.50	5	2.65 x 2.65
IPP-2037	225 - 520	200	0.25	1.25:1	20.0	0.70	5	0.50 x 2.00
IPP-2002	400 - 1000	200	0.25	1.25:1	18.5	0.65	5	0.50 x 1.35
IPP-2060	400 - 1000	400	0.25	1.25:1	20.0	0.70	5	0.50 x 2.00
IPP-2102	400 - 1000	800	0.20	1.25:1	20.0	0.70	5	2.65 x 2.65
IPP-2187	400 - 2500	200	0.50	1.30:1	17.0	0.80	5	1.30 x 2.20
IPP-2006	500 - 1000	200	0.25	1.20:1	20.0	0.50	5	0.50 x 1.35
IPP-2061	500 - 1000	400	0.25	1.25:1	20.0	0.55	5	0.50 x 2.00
IPP-2013	500 - 2500	150	0.50	1.30:1	18.0	0.65	5	0.80 x 2.20
IPP-2072	500 - 2500	200	0.50	1.32:1	17.0	0.70	6	0.80 x 2.20
IPP-2298	500 - 2500	300	0.50	1.32:1	17.0	0.70	6	0.80 x 2.20
IPP-2018	500 - 3000	125	0.60	1.30:1	18.0	0.80	5	0.80 x 2.20
IPP-2148	500 - 3000	200	0.50	1.32:1	17.0	0.70	5	0.80 x 2.20
IPP-2024	800 - 1600	200	0.25	1.25:1	20.0	0.50	5	0.50 x 1.35
IPP-2167	800 - 1650	400	0.20	1.30:1	18.0	0.60	5	0.50 x 1.35
IPP-2139	800 - 2000	300	0.25	1.25:1	19.0	0.65	5	0.50 x 1.35
IPP-2014	800 - 2500	200	0.50	1.30:1	18.0	0.60	5	0.80 x 2.20
IPP-2093	800 - 2700	400	0.40	1.30:1	17.0	0.60	5	0.90 x 3.20
IPP-2079	800 - 3000	200	0.50	1.30:1	16.0	0.65	5	0.80 x 2.20
IPP-2312	800 - 3100	200	0.50	1.30:1	16.0	0.70	5	0.80 x 2.20
IPP-2297	900 - 1300	400	0.20	1.25:1	19.0	0.40	5	0.50 x 1.35
IPP-2314	950 - 1250	800	0.20	1.25:1	18.0	0.40	5	1.00 x 2.50
IPP-2025	960 - 1220	125	0.25	1.20:1	20.0	0.40	5	0.50 x 1.35
IPP-2007	1000 - 2000	200	0.25	1.20:1	20.0	0.50	5	0.50 x 1.35
IPP-2041	1000 - 2000	400	0.20	1.25:1	20.0	0.40	5	0.50 x 1.35
IPP-2042	1000 - 2000	1000	0.20	1.25:1	18.0	0.50	5	1.00 x 2.40
IPP-2267	1000 - 2500	200	0.25	1.25:1	19.0	0.65	5	0.50 x 1.35
IPP-2067	1000 - 3000	150	0.30	1.30:1	18.0	1.10	5	0.50 x 1.35
IPP-2307	1000 - 3000	450	0.25	1.35:1	16.0	1.10	5	0.50 x 1.35
IPP-2004	1000 - 4200	80	0.50	1.30:1	18.0	0.50	5	0.80 x 2.20
IPP-2062	1300 - 3000	150	0.25	1.25:1	18.0	0.60	5	0.50 x 1.35
IPP-2295	1500 - 3000	400	0.25	1.30:1	18.0	0.50	5	0.50 x 1.35
IPP-2015	2000 - 4000	100	0.40	1.25:1	18.0	0.50	5	0.50 x 1.35
IPP-2277	2000 - 6000	100	0.30	1.30:1	18.0	1.00	5	0.25 x 1.30