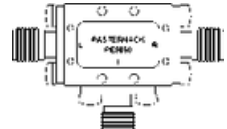


DOUBLE BALANCED MIXERS

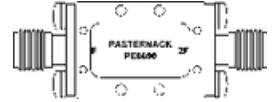
ALL UNITS HAVE SMA FEMALE CONNECTORS.
INPUT DRIVER LEVEL +10 dBm TO +13 dBm



MODEL NO.	RF GHz	LO GHz	IF GHz	LO POWER (dBm)	CONVRSN. LOSS dB (TYP.)	L-R ISO dB (TYP.)	L-I ISO dB (TYP.)	1 dB COMP (dBm)	INPUT TOIP (dBm)	PRICE			
										1-24	25-49	50-99	100 +
ST8650	2.0 - 8.0	2.0 - 8.0	DC - 1.5	+10	6.0	30	33	+4	+14	\$469.60	\$436.73	\$403.86	\$375.68
ST8651	2.0 - 8.0	2.0 - 8.0	0.1 - 4.0	+10	6.2	26	28	+4	+14	558.50	519.41	480.31	446.80
ST8652	2.0 - 18.0	2.0 - 18.0	DC - 0.6	+10	7.3	27	22	+4	+13	608.95	566.32	523.70	487.16
ST8653	5.0 - 18.0	5.0 - 18.0	DC - 4.0	+10	6.2	35	30	+4	+14	658.30	612.22	566.14	526.64
ST8654	6.0 - 18.0	6.0 - 18.0	1.5 - 8.0	+10	7.0	28	26	+4	+14	658.30	612.22	566.14	526.64

FREQUENCY DOUBLERS

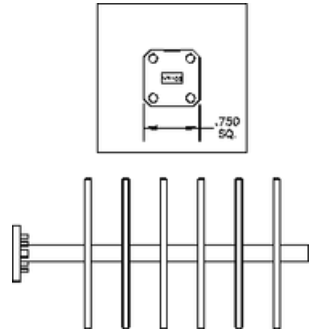
ALL UNITS HAVE SMA FEMALE CONNECTORS.



MODEL NO.	INPUT FREQUENCY GHz	OUTPUT FREQUENCY GHz	CONVERSION LOSS dB (TYP.)	FUNDAMENTAL ISO dB (TYP.)	PRICE			
					1-24	25-49	50-99	100 +
ST8600	1.5-5.0	3.0-10.0	8.5	25	\$449.95	\$418.45	\$386.96	\$359.96
ST8601	2.0-6.0	4.0-12.0	11.0	25	469.95	437.05	404.16	375.96
ST8602	4.0-9.0	8.0-18.0	10.0	25	479.95	446.35	412.76	383.96
ST8603	9.0-13.0	18.0-26.0	10.0	25	509.95	474.25	438.56	407.96

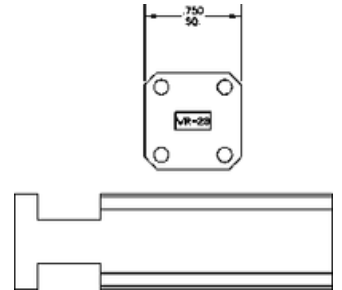
HIGH POWER WAVEGUIDE TERMINATIONS

WAVEGUIDE	FREQUENCY RANGE (GHz)	MODEL NO.	VSWR (MAX.)	AVERAGE POWER (WATTS MAX.)	PRICE			
					1-24	25-49	50-99	100 +
E WR-28	26.50-40.00	ST6827	1.10:1	75	\$835.95	\$777.43	\$718.92	\$668.76
WR-34	22.00-33.00	ST6828	1.10:1	75	835.95	777.43	718.92	668.76
WR-42	18.00-26.50	ST6829	1.10:1	100	835.95	777.43	718.92	668.76
WR-62	15.00-22.00	ST6830	1.10:1	175	835.95	777.43	718.92	668.76
WR-75	12.40-18.00	ST6831	1.10:1	175	909.10	845.46	781.83	727.28
WR-102	10.00-15.00	ST6832	1.10:1	200	909.10	845.46	781.83	727.28
WR-112	8.20-12.40	ST6833	1.10:1	300	909.10	845.46	781.83	727.28
	7.00-11.00	ST6834	1.10:1	300	909.10	845.46	781.83	727.28
	7.05-10.00	ST6835	1.10:1	300	909.10	845.46	781.83	727.28



MEDIUM POWER WAVEGUIDE TERMINATIONS

WAVEGUIDE	FREQUENCY RANGE (GHz)	MODEL NO.	VSWR (MAX.)	AVERAGE POWER (WATTS MAX.)	PRICE			
					1-24	25-49	50-99	100 +
WR-28	26.50-40.00	ST6818	1.07:1	40	\$626.95	\$583.06	\$539.18	\$501.56
WR-34	22.00-33.00	ST6819	1.07:1	40	626.95	583.06	539.18	501.56
WR-42	18.00-26.50	ST6820	1.07:1	50	626.95	583.06	539.18	501.56
WR-51	15.00-22.00	ST6821	1.07:1	55	626.95	583.06	539.18	501.56
WR-62	12.40-18.00	ST6822	1.07:1	60	626.95	583.06	539.18	501.56
WR-75	10.00-15.00	ST6823	1.07:1	75	731.45	680.25	629.05	585.16
WR-90	8.20-12.40	ST6824	1.07:1	90	731.45	680.25	629.05	585.16
WR-102	7.00-11.00	ST6825	1.07:1	100	731.45	680.25	629.05	585.16
WR-112	7.05-10.00	ST6826	1.07:1	100	731.45	680.25	629.05	585.16



PRECISION WAVEGUIDE TERMINATIONS

WAVEGUIDE	FREQUENCY RANGE (GHz)	MODEL NO.	VSWR (MAX.)	AVERAGE POWER (WATTS MAX.)	PRICE			
					1-24	25-49	49-50	100 +
E WR-28	26.50-40.00	ST6809	1.03:1	.50	\$417.95	\$388.69	\$359.44	\$334.36
WR-34	22.00-33.00	ST6810	1.03:1	.50	417.95	388.69	359.44	334.36
WR-42	18.00-26.50	ST6811	1.03:1	.50	417.95	388.69	359.44	334.36
WR-62	15.00-22.00	ST6812	1.03:1	1.0	417.95	388.69	359.44	334.36
WR-75	12.40-18.00	ST6813	1.03:1	1.5	417.95	388.69	359.44	334.36
WR-102	10.00-15.00	ST6814	1.03:1	2.0	522.45	485.88	449.31	417.96
WR-112	8.20-12.40	ST6815	1.03:1	2.0	522.45	485.88	449.31	417.96
	7.00-11.00	ST6816	1.03:1	2.0	522.45	485.88	449.31	417.96
	7.05-10.00	ST6817	1.03:1	2.0	522.45	485.88	449.31	417.96

