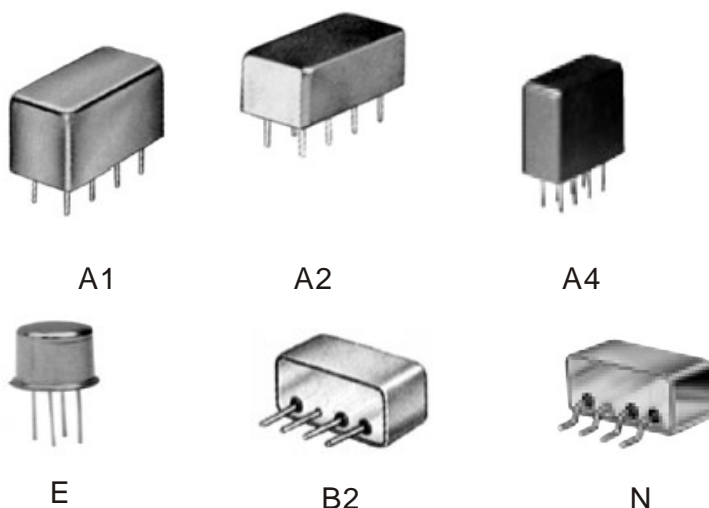


## Mixers



Plug-in

Level 7 0.0005 to 2000MHz

+7dBm LO, up to +1dBm RF

P/N	Freq. Range (MHz)		Conversion Loss (dB)			LO-RF Isolation (dB)			LO-IF Isolation (dB)			Case
	RF/LO $f_L, f_U$	IF	m		Total	L	M	U	L	M	U	
			Typ	Max	Max	Typ/Min	Typ/Min	Typ/Min	Typ/Min	Typ/Min	Typ/Min	
JXWBHP-N-2-600-7	2-600	DC-600	6.0	7.0	8.5	60/50	40/30	35/25	55/45	35/25	25/20	N
JXWBHP-N-5-1000-7	5-1000	DC-1000	6.0	8.0	9.0	55/40	45/30	40/25	50/35	40/25	25/20	N
JXWBHP-N-0.15-400-7	0.15-400	DC-400	6.0	7.0	8.0	60/50	50/30	35/25	60/40	45/25	35/20	N
JXWBHP-N-20-1500-7	20-1500	DC-1000	7.0	9.0	9.5	50/40	40/30	35/25	40/25	30/18	20/10	N
JXWBHP-A-0.5-600-7-1	0.5-600	DC-600	5.5	7.0	8.5	50/45	45/30	35/25	45/35	40/25	30/20	A2
JXWBHP-A-0.5-600-7-2	0.5-600	DC-600	5.5	7.0	8.5	50/45	45/30	35/25	45/30	40/25	30/20	A2
JXWBHP-A-5-500-7	5-500	DC-500	5.5	7.0	8.5	50/45	45/30	35/25	45/35	40/35	30/20	A1
JXWBHP-A-1-750-7	1-750	DC-750	5.5	7.0	8.5	50/45	45/30	35/25	45/30	45/25	30/20	A2
JXWBHP-A-5-1000-7	5-1000	DC-1000	5.6	7.0	8.5	60/45	35/30	30/25	50/40	30/25	25/20	A2
JXWBHP-A-0.025-200-7	0.025-200	DC-200	5.5	7.5	8.5	60/50	45/35	35/25	45/35	40/30	30/20	A1
JXWBHP-A-0.003-100-7	0.003-100	DC-100	5.0	7.5	8.5	60/50	45/30	35/25	60/45	40/25	30/20	A1
JXWBHP-A-2-1000-7-1	2-1000	0.5-500	5.7	7.5	8.5	45/30	35/20	30/20	45/30	30/20	30/20	A2
JXWBHP-A-0.0005-10-7	0.0005-10	DC-10	5.7	7.5	8.5	60/50	50/40	45/35	60/50	50/40	45/35	A2
JXWBHP-A-5-1500-7	5-1500	10-600	7.0	8.0	8.5	50/45	35/30	30/20	45/40	30/25	25/20	A2
JXWBHP-A-10-2000-7	10-2000	10-600	6.7	8.0	9.0	50/45	35/25	30/20	45/40	30/20	25/15	A2
JXWBHP-A-1-600-7	1-600	DC-600	6.0	7.5	8.5	60/45	45/35	35/25	55/40	40/30	30/20	A4
JXWBHP-A-10-1000-7	10-1000	DC-1000	5.6	7.5	8.5	55/45	40/25	25/20	45/40	35/25	25/20	A4
JXWBHP-A-0.5-600-7	0.5-600	DC-600	6.3	8.0	8.5	50/45	45/30	35/25	45/35	40/25	30/20	A2
JXWBHP-A-5-1000-7-1	5-1000	DC-1000	5.6	7.5	8.5	45/35	40/25	30/25	45/35	35/25	30/20	A2
JXWBHP-A-2-1000-7-2	2-1000	0.5-500	5.7	7.5	8.5	45/30	35/20	30/20	45/35	30/20	30/20	A2
JXWBHP-A-5-1000-7-2	5-1000	DC-1000	5.6	7.5	9.0	45/35	40/25	30/25	45/35	35/25	30/20	A2
JXWBHP-B-1-600-7	1-600	DC-600	5.5	7.0	8.0	60/50	40/30	35/25	60/45	45/30	35/20	B2
JXWBHP-B-1-1000-7	1-1000	DC-1000	6.0	7.5	8.5	50/45	40/25	30/25	45/40	35/25	25/20	B2
JXWBHP-B-0.4-400-7	0.4-400	DC-400	5.0	7.0	8.0	60/50	50/35	35/25	55/40	45/30	35/25	B2
JXWBHP-B-800-1050-7	800-1050	DC-250	5.6	7.8	-	-	35/25	-	-	25/20	-	B2
JXWBHP-B-5-1500-7	5-1500	DC-1000	6.5	8.5	9.5	60/45	35/25	30/25	60/40	35/20	35/20	B2
JXWBHP-B-700-2000-7	700-2000	DC-300	-	-	8.0	-	-	20	-	-	12	B2
JXWBHP-E-0.5-600-7	0.5-600	DC-600	5.5	7.5	8.5	40/30	35/25	30/20	55/40	40/25	25/20	E
JXWBHP-E-5-1000-7	5-1000	DC-1000	6.0	7.5	8.5	40/30	35/30	30/20	45/35	35/25	30/20	E

### Notes:

- Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
- L=low range [ $f_L$  to  $10 f_L$ ]    M=mid range [ $10 f_L$  to  $f_U/2$ ]    U=upper range [ $f_U/2$  to  $f_U$ ]
- Customer Designs Available