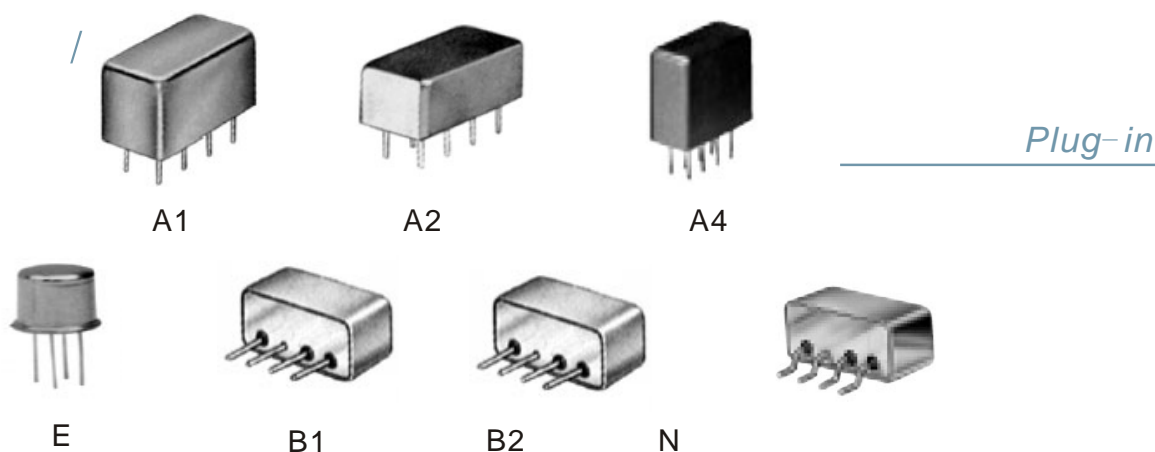


Mixers



Level 13 0.05 to 3000MHz
+13dBm LO, up to +9dBm 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-A-2-600-13	2-600	DC-600	6.0	7.0	8.5	60/50	50/30	40/25	60/45	45/30	35/20	A2
JXWBHP-A-1-500-13	1-500	DC-500	6.0	7.0	8.5	60/50	50/30	40/25	60/45	45/30	35/20	A2
JXWBHP-A-10-1000-13	10-1000	DC-1000	6.0	7.5	9.0	55/40	45/30	35/25	55/35	45/20	30/20	A2
JXWBHP-A-0.05-200-13	0.05-200	DC-200	5.0	7.5	8.5	60/50	45/35	35/25	45/35	40/30	30/20	A1
JXWBHP-A-10-2000-13	10-2000	DC-600	7.5	8.5	10.0	50/45	45/30	40/25	45/40	35/30	35/20	A2
JXWBHP-A-10-1000-13	10-1000	DC-1000	6.0	7.5	8.5	55/45	40/25	25/20	45/40	35/25	25/20	A4
JXWBHP-B-2-600-13	2-600	DC-600	6.0	7.5	8.5	50/45	40/30	30/20	45/40	35/25	25/20	B2
JXWBHP-B-10-1000-13	10-1000	DC-1000	6.0	7.5	8.5	55/40	45/30	35/25	55/35	45/20	30/20	B2
JXWBHP-B-1-250-13	1-250	DC-250	5.5	7.0	8.5	50/45	40/30	30/20	45/40	35/25	25/20	B2
JXWBHP-B-800-1050-13	800-1050	DC-250	6.0	7.5	8.5	45/30	35/20	30/20	45/30	30/20	30/20	B2
JXWBHP-B-20-1500-13	20-1500	DC-1000	6.5	8.5	9.5	60/45	35/25	30/25	60/40	35/20	30/20	B2
JXWBHP-E-1-600-13	1-600	DC-600	6.0	7.5	8.0	55/45	50/30	35/25	50/40	45/20	25/20	E
JXWBHP-E-10-1000-13	10-1000	DC-1000	6.0	7.5	8.5	55/45	50/30	35/25	50/40	45/20	35/20	E
JXWBHP-B-0.5-2000-13	0.5-2000	0.5-600	7.0	8.0	10.0	35/25	35/25	35/25	30/20	30/20	30/20	B2
JXWBHP-B-10-3000-13	10-3000	10-800	7.0	8.0	9.5	35/25	35/25	35/25	30/20	30/20	30/20	B1

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]

Level 17 0.01 to 3000MHz +17dBm LO, up to +10dBm 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-A-0.05-200-17	0.05-200	DC-200	5.5	7.0	8.0	50/45	40/30	35/25	45/35	40/30	30/20	A1
JXWBHP-A-0.5-500-17	0.5-500	DC-500	6.2	7.5	8.5	55/45	45/30	35/25	45/35	40/30	30/20	A2
JXWBHP-A-5-750-17	5-750	DC-750	6.0	7.5	8.5	50/40	45/25	35/25	45/35	40/30	30/20	A2
JXWBHP-A-2-1000-17	2-1000	DC-1000	6.5	7.5	10.0	50/40	35/25	35/25	45/30	30/20	25/20	A2
JXWBHP-B-20-1500-17	20-1500	DC-1000	7.0	8.0	8.5	60/35	40/25	35/20	50/25	30/20	25/20	B2
JXWBHP-A-0.01-100-17	0.01-100	5-100	5.5	7.0	8.0	35/25	35/25	35/25	30/20	30/20	30/20	A1
JXWBHP-A-5-2000-17	5-2000	10-600	7.0	8.0	10.0	25/20	30/25	30/20	25/20	30/25	30/20	A2
JXWBHP-A-10-3000-17	10-3000	10-800	7.5	8.0	12.0	25/20	25/20	25/20	25/20	25/20	25/20	A2

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