

Frequency Mixer

ZLW-6+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	CONVERSION LOSS IF FIXED @IF(OUT)=30MHz (dB)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	4.56	4.31	4.23
15.1	45.1	4.84	4.85	4.64
20.1	50.1	4.84	4.59	4.65
25.1	55.1	4.99	4.66	4.54
30.1	60.1	5.14	4.83	4.55
32.6	62.6	5.26	4.94	4.67
37.6	67.6	5.32	5.13	4.90
40.1	70.1	5.39	5.14	4.97
45.1	75.1	5.36	5.20	5.11
47.6	77.6	5.40	5.19	5.08
52.6	82.6	5.39	5.27	5.22
55.1	85.1	5.40	5.34	5.31
60.1	90.1	5.48	5.37	5.37
62.6	92.6	5.62	5.42	5.44
67.6	97.6	5.70	5.52	5.38
70.1	100.1	5.84	5.59	5.33
75.1	105.1	5.90	5.62	5.25
77.6	107.6	5.90	5.68	5.22
82.6	112.6	5.95	5.73	5.32
85.1	115.1	5.96	5.72	5.33
90.1	120.1	5.94	5.69	5.42
92.6	122.6	5.96	5.72	5.50
97.6	127.6	5.99	5.80	5.61
100.1	130.1	6.06	5.90	5.75
105.1	135.1	6.15	6.06	5.94
107.6	137.6	6.14	6.08	6.02
112.6	142.6	6.19	6.18	6.12
115.1	145.1	6.23	6.23	6.20
120.1	150.1	6.37	6.44	6.50
122.6	152.6	6.50	6.61	6.72
127.6	157.6	6.82	6.99	7.21
130.1	160.1	6.98	7.20	7.46
135.1	165.1	7.45	7.67	7.98
137.6	167.6	7.74	8.03	8.32
142.6	172.6	8.52	8.83	9.09
145.1	175.1	8.92	9.25	9.48
150.1	180.1	9.66	10.01	10.21
152.6	182.6	9.93	10.36	10.57
157.6	187.6	10.44	10.92	11.20
160.1	190.1	10.70	11.16	11.50

RF (IN) (MHz)	LO (MHz)	IP3 INPUT (dBm)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	17.54	12.74	12.54
15.1	45.1	21.33	16.95	15.46
20.1	50.1	12.89	11.25	10.52
25.1	55.1	15.04	11.97	11.87
30.1	60.1	14.81	13.90	13.20
32.6	62.6	11.27	12.83	13.52
37.6	67.6	9.30	8.52	8.56
40.1	70.1	9.50	9.13	9.17
45.1	75.1	11.44	11.22	11.43
47.6	77.6	11.57	10.77	11.09
52.6	82.6	10.32	9.88	10.98
55.1	85.1	10.04	10.06	10.81
60.1	90.1	10.29	10.82	11.94
62.6	92.6	9.92	11.17	12.52
67.6	97.6	7.04	11.27	12.17
70.1	100.1	4.81	9.56	12.14
75.1	105.1	2.38	5.09	8.97
77.6	107.6	1.88	4.28	7.67
82.6	112.6	1.86	3.59	6.15
85.1	115.1	1.95	3.60	5.47
90.1	120.1	2.45	3.40	4.53
92.6	122.6	2.67	3.43	4.59
97.6	127.6	3.13	4.02	5.63
100.1	130.1	3.65	4.64	6.92
105.1	135.1	4.79	6.61	10.98
107.6	137.6	5.27	7.66	12.63
112.6	142.6	6.33	9.38	12.95
115.1	145.1	6.69	9.77	11.92
120.1	150.1	7.19	9.86	10.61
122.6	152.6	7.29	9.77	10.53
127.6	157.6	7.72	9.52	10.31
130.1	160.1	8.15	9.93	10.84
135.1	165.1	9.19	11.31	12.86
137.6	167.6	9.88	11.96	13.35
142.6	172.6	9.22	9.38	10.18
145.1	175.1	8.11	7.97	8.44
150.1	180.1	6.59	6.15	6.84
152.6	182.6	6.20	5.29	6.02
157.6	187.6	6.71	4.72	4.62
160.1	190.1	7.01	4.87	4.55

RF (IN) (MHz)	LO (MHz)	COMPRESSION @RF IN=+1dBm (dB)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	1.55	1.39	1.37
15.1	45.1	1.48	1.30	1.05
20.1	50.1	1.54	1.34	1.14
25.1	55.1	1.35	1.22	1.08
30.1	60.1	1.21	1.16	1.09
32.6	62.6	1.12	1.06	1.04
37.6	67.6	1.02	0.89	0.80
40.1	70.1	1.05	0.84	0.79
45.1	75.1	1.16	0.94	0.80
47.6	77.6	1.29	1.05	0.87
52.6	82.6	1.44	1.13	0.89
55.1	85.1	1.62	1.17	0.96
60.1	90.1	1.92	1.38	1.09
62.6	92.6	2.06	1.48	1.22
67.6	97.6	2.29	1.75	1.41
70.1	100.1	2.37	1.98	1.61
75.1	105.1	2.68	2.29	2.00
77.6	107.6	2.86	2.45	2.22
82.6	112.6	3.06	2.77	2.60
85.1	115.1	3.10	2.87	2.73
90.1	120.1	3.17	2.87	2.76
92.6	122.6	3.18	2.91	2.78
97.6	127.6	3.12	2.82	2.65
100.1	130.1	3.05	2.67	2.52
105.1	135.1	2.93	2.45	2.19
107.6	137.6	2.88	2.37	2.11
112.6	142.6	2.85	2.29	2.01
115.1	145.1	2.84	2.26	1.99
120.1	150.1	2.80	2.16	1.84
122.6	152.6	2.77	2.08	1.69
127.6	157.6	2.61	1.93	1.46
130.1	160.1	2.52	1.80	1.39
135.1	165.1	2.33	1.62	1.26
137.6	167.6	2.18	1.49	1.19
142.6	172.6	1.80	1.20	1.00
145.1	175.1	1.66	1.04	0.92
150.1	180.1	1.37	0.78	0.79
152.6	182.6	1.30	0.68	0.70
157.6	187.6	1.35	0.64	0.58
160.1	190.1	1.39	0.65	0.52

REV. X2

ZLW-6+

101011

Page 1 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
 P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

ZLW-6+

Typical Performance Data

IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=50.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=10.1MHz (dB)	IF (OUT) (MHz)	LO (MHz)	CONVERSION LOSS VS. IF FREQUENCY @RF(IN)=100.1MHz (dB)
		@LO (dBm)			@LO (dBm)			@LO (dBm)
		+7			+7			+7
40.0	10.1	4.89	10.0	20.1	4.33	90.0	10.1	6.75
39.0	11.1	4.87	14.0	24.1	4.39	88.0	12.1	6.68
38.0	12.1	4.90	18.0	28.1	4.24	86.0	14.1	6.61
37.0	13.1	4.87	22.0	32.1	4.35	84.0	16.1	6.54
36.0	14.1	4.90	26.0	36.1	4.39	82.0	18.1	6.52
35.5	14.6	4.84	30.0	40.1	4.49	80.0	20.1	6.46
34.5	15.6	4.83	34.0	44.1	4.47	78.0	22.1	6.40
34.0	16.1	4.83	38.0	48.1	4.34	76.0	24.1	6.38
33.0	17.1	4.83	42.0	52.1	4.42	74.0	26.1	6.30
32.5	17.6	4.87	46.0	56.1	4.41	72.0	28.1	6.27
31.5	18.6	4.87	50.0	60.1	4.55	70.0	30.1	6.42
31.0	19.1	4.83	54.0	64.1	4.80	68.0	32.1	6.42
30.0	20.1	4.86	58.0	68.1	5.08	66.0	34.1	6.44
29.5	20.6	4.85	62.0	72.1	5.13	64.0	36.1	6.45
28.5	21.6	4.76	66.0	76.1	5.12	62.0	38.1	6.48
28.0	22.1	4.80	70.0	80.1	5.10	60.0	40.1	6.47
27.0	23.1	4.76	74.0	84.1	5.07	58.0	42.1	6.46
26.5	23.6	4.82	78.0	88.1	4.86	56.0	44.1	6.41
25.5	24.6	4.66	82.0	92.1	4.77	54.0	46.1	6.35
25.0	25.1	4.82	86.0	96.1	4.89	52.0	48.1	6.33
24.0	26.1	4.91	90.0	100.1	4.83	50.0	50.1	6.29
23.5	26.6	4.79	94.0	104.1	4.81	48.0	52.1	6.33
22.5	27.6	4.82	98.0	108.1	4.86	46.0	54.1	6.36
22.0	28.1	4.75	102.0	112.1	4.93	44.0	56.1	6.28
21.0	29.1	4.79	106.0	116.1	5.16	42.0	58.1	6.24
20.5	29.6	4.81	110.0	120.1	5.01	40.0	60.1	6.21
19.5	30.6	4.87	114.0	124.1	5.05	38.0	62.1	6.14
19.0	31.1	4.86	118.0	128.1	5.36	36.0	64.1	6.08
18.0	32.1	4.88	122.0	132.1	5.44	34.0	66.1	6.03
17.5	32.6	4.85	126.0	136.1	5.47	32.0	68.1	6.04
16.5	33.6	4.85	130.0	140.1	5.66	30.0	70.1	6.01
16.0	34.1	4.87	134.0	144.1	5.75	28.0	72.1	6.02
15.0	35.1	4.84	138.0	148.1	5.88	26.0	74.1	6.02
14.5	35.6	4.90	142.0	152.1	5.86	24.0	76.1	5.98
13.5	36.6	4.91	146.0	156.1	5.92	22.0	78.1	5.92
13.0	37.1	4.91	150.0	160.1	6.46	20.0	80.1	5.85
12.0	38.1	4.93	154.0	164.1	7.07	18.0	82.1	5.78
11.5	38.6	4.97	160.0	170.1	8.02	16.0	84.1	5.78
10.5	39.6	5.02	164.0	174.1	8.92	12.0	88.1	5.75
10.0	40.1	5.04	170.0	180.1	10.42	10.0	90.1	5.86

REV. X2
ZLW-6+
101011
Page 2 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

ZLW-6+

Typical Performance Data

LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)			RF (IN) (MHz)	LO (MHz)	RF-IF ISOLATION (dB)		
	@LO (dBm)			@LO (dBm)					@LO (dBm)		
	+4	+7	+10	+4	+7	+10			+4	+7	+10
40.1	64.93	71.69	66.50	42.22	43.77	45.14	10.1	40.1	25.97	26.82	26.54
45.1	63.62	61.92	59.72	40.69	42.28	43.68	15.1	45.1	24.97	24.54	24.95
50.1	60.04	57.86	56.88	39.63	40.86	42.04	20.1	50.1	23.55	24.08	24.26
55.1	54.90	53.20	52.80	39.49	40.58	41.47	25.1	55.1	23.36	24.07	24.02
60.1	54.77	55.03	53.95	39.36	40.60	41.07	30.1	60.1	23.13	23.63	23.70
62.6	52.78	54.94	54.87	38.67	39.85	40.30	32.6	62.6	22.84	23.32	23.60
67.6	49.25	52.22	54.59	37.17	38.05	38.57	37.6	67.6	23.19	23.52	23.59
70.1	47.96	50.90	53.62	36.34	37.07	37.49	40.1	70.1	24.03	24.50	24.69
75.1	47.03	49.83	51.48	34.77	34.90	34.69	45.1	75.1	27.13	28.50	29.03
77.6	46.97	49.19	49.49	34.01	33.73	33.17	47.6	77.6	29.01	31.34	33.58
82.6	46.15	47.08	46.31	32.61	31.51	30.69	52.6	82.6	27.38	29.80	31.54
85.1	46.01	46.49	45.52	32.09	30.71	29.89	55.1	85.1	25.28	26.88	27.80
90.1	45.71	45.56	44.24	31.35	29.54	28.37	60.1	90.1	21.89	22.61	23.17
92.6	44.85	44.98	43.83	31.03	29.00	27.60	62.6	92.6	20.43	21.36	21.64
97.6	44.65	45.95	44.22	30.77	28.50	26.51	67.6	97.6	18.08	18.78	19.50
100.1	44.53	46.52	44.51	30.69	28.53	26.05	70.1	100.1	17.13	17.87	18.68
105.1	45.22	47.78	44.44	30.31	28.97	25.92	75.1	105.1	15.77	16.50	17.67
107.6	45.77	48.15	44.25	29.97	28.90	26.16	77.6	107.6	15.34	16.00	17.18
112.6	46.55	46.73	42.08	29.09	27.93	25.74	82.6	112.6	14.68	15.35	16.83
115.1	46.72	45.13	40.22	28.67	27.27	25.09	85.1	115.1	14.58	15.32	16.68
120.1	45.74	41.18	36.54	27.90	25.72	23.08	90.1	120.1	14.58	15.32	16.39
122.6	44.49	39.21	34.75	27.53	24.84	22.01	92.6	122.6	14.52	15.26	16.14
127.6	41.76	35.64	31.54	26.48	22.99	19.87	97.6	127.6	14.56	15.19	15.63
130.1	40.49	34.11	30.15	25.95	22.00	18.95	100.1	130.1	14.66	15.12	15.50
135.1	37.40	31.26	27.76	24.68	20.38	17.51	105.1	135.1	14.64	14.81	14.81
137.6	35.84	29.95	26.69	23.98	19.71	16.92	107.6	137.6	14.45	14.48	14.35
142.6	32.66	27.58	24.75	22.49	18.44	15.96	112.6	142.6	13.83	13.58	13.26
145.1	31.30	26.54	23.91	21.88	17.98	15.59	115.1	145.1	13.42	13.13	12.77
150.1	28.91	24.73	22.38	20.63	17.04	14.90	120.1	150.1	12.78	12.35	11.86
152.6	27.82	23.89	21.68	20.14	16.71	14.63	122.6	152.6	12.35	11.88	11.35
157.6	25.88	22.44	20.46	19.12	16.05	14.14	127.6	157.6	11.32	10.83	10.39
160.1	25.03	21.89	19.94	18.69	15.84	13.94	130.1	160.1	10.76	10.25	9.87
165.1	23.53	20.84	19.03	17.84	15.34	13.57	135.1	165.1	9.62	9.16	8.86
167.6	22.76	20.36	18.63	17.42	15.14	13.43	137.6	167.6	9.09	8.62	8.32
172.6	21.48	19.57	17.91	16.73	14.77	13.11	142.6	172.6	8.00	7.66	7.38
175.1	20.82	19.12	17.54	16.35	14.57	12.97	145.1	175.1	7.53	7.24	7.04
180.1	19.79	18.30	16.90	15.76	14.18	12.72	150.1	180.1	6.84	6.60	6.48
182.6	19.36	17.95	16.59	15.56	14.03	12.62	152.6	182.6	6.54	6.30	6.20
187.6	18.70	17.30	16.05	15.28	13.79	12.44	157.6	187.6	6.04	5.80	5.69
190.1	18.43	17.00	15.76	15.20	13.66	12.37	160.1	190.1	5.90	5.64	5.54

REV. X2

ZLW-6+

101011

Page 3 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Frequency Mixer

ZLW-6+

Typical Performance Data

RF (IN) (MHz)	LO (MHz)	RF VSWR (:1)		
		@LO (dBm)		
		+4	+7	+10
10.1	40.1	1.24	1.30	1.16
15.1	45.1	1.31	1.21	1.09
20.1	50.1	1.24	1.15	1.11
25.1	55.1	1.25	1.15	1.15
30.1	60.1	1.26	1.13	1.07
32.6	62.6	1.25	1.13	1.06
37.6	67.6	1.20	1.15	1.07
40.1	70.1	1.18	1.11	1.06
45.1	75.1	1.14	1.06	1.07
47.6	77.6	1.11	1.08	1.12
52.6	82.6	1.15	1.15	1.23
55.1	85.1	1.17	1.21	1.26
60.1	90.1	1.24	1.27	1.36
62.6	92.6	1.28	1.31	1.35
67.6	97.6	1.35	1.35	1.38
70.1	100.1	1.37	1.38	1.37
75.1	105.1	1.43	1.39	1.36
77.6	107.6	1.43	1.40	1.36
82.6	112.6	1.46	1.38	1.31
85.1	115.1	1.44	1.36	1.28
90.1	120.1	1.38	1.27	1.20
92.6	122.6	1.34	1.24	1.17
97.6	127.6	1.29	1.17	1.10
100.1	130.1	1.24	1.14	1.07
105.1	135.1	1.23	1.17	1.15
107.6	137.6	1.25	1.22	1.21
112.6	142.6	1.31	1.30	1.31
115.1	145.1	1.35	1.36	1.37
120.1	150.1	1.49	1.49	1.50
122.6	152.6	1.54	1.56	1.57
127.6	157.6	1.63	1.66	1.68
130.1	160.1	1.67	1.70	1.73
135.1	165.1	1.74	1.77	1.80
137.6	167.6	1.78	1.81	1.84
142.6	172.6	1.87	1.89	1.92
145.1	175.1	1.88	1.91	1.94
150.1	180.1	1.91	1.92	1.95
152.6	182.6	1.92	1.93	1.95
157.6	187.6	1.94	1.93	1.96
160.1	190.1	1.96	1.94	1.95

LO (MHz)	LO VSWR (:1)		
	@LO (dBm)		
	+4	+7	+10
40.1	1.80	2.64	3.72
45.1	1.78	2.58	3.58
50.1	1.77	2.52	3.45
55.1	1.77	2.49	3.38
60.1	1.79	2.49	3.35
62.6	1.79	2.49	3.34
67.6	1.79	2.48	3.32
70.1	1.79	2.48	3.31
75.1	1.81	2.48	3.31
77.6	1.82	2.47	3.28
82.6	1.86	2.50	3.30
85.1	1.88	2.51	3.29
90.1	1.95	2.57	3.34
92.6	1.99	2.62	3.38
97.6	2.07	2.73	3.48
100.1	2.10	2.77	3.53
105.1	2.13	2.83	3.60
107.6	2.14	2.85	3.62
112.6	2.16	2.87	3.65
115.1	2.17	2.88	3.66
120.1	2.18	2.87	3.63
122.6	2.18	2.87	3.62
127.6	2.19	2.86	3.57
130.1	2.20	2.84	3.54
135.1	2.20	2.81	3.47
137.6	2.20	2.80	3.44
142.6	2.21	2.78	3.39
145.1	2.22	2.77	3.37
150.1	2.24	2.77	3.34
152.6	2.26	2.78	3.34
157.6	2.30	2.80	3.34
160.1	2.33	2.82	3.35
165.1	2.41	2.86	3.37
167.6	2.45	2.89	3.39
172.6	2.52	2.94	3.40
175.1	2.56	2.96	3.41
180.1	2.61	3.00	3.40
182.6	2.63	3.00	3.40
187.6	2.65	3.01	3.39
190.1	2.64	3.00	3.38

IF (OUT) (MHz)	IF VSWR @LO=100.1MHz (:1)		
	@LO (dBm)		
	+4	+7	+10
10.1	2.17	1.80	1.55
12.1	2.15	1.79	1.55
14.1	2.14	1.78	1.55
16.1	2.13	1.78	1.55
18.1	2.13	1.78	1.56
20.1	2.12	1.78	1.56
22.1	2.14	1.80	1.58
24.1	2.17	1.83	1.61
26.1	2.18	1.84	1.63
28.1	2.21	1.88	1.67
30.1	2.25	1.91	1.70
32.1	2.28	1.95	1.74
34.1	2.31	1.98	1.78
36.1	2.36	2.03	1.84
38.1	2.37	2.06	1.87
40.1	2.39	2.08	1.90
42.1	2.40	2.11	1.94
44.1	2.39	2.12	1.96
46.1	2.38	2.12	1.98
48.1	2.36	2.12	1.99
50.1	2.34	2.11	2.00
52.1	2.30	2.10	2.00
54.1	2.28	2.08	1.99
56.1	2.24	2.06	1.98
58.1	2.23	2.05	1.98
60.1	2.18	2.02	1.96
62.1	2.17	2.00	1.94
64.1	2.14	1.98	1.93
66.1	2.14	1.98	1.93
68.1	2.13	1.96	1.92
70.1	2.13	1.96	1.91
72.1	2.14	1.97	1.92
74.1	2.16	1.98	1.92
76.1	2.17	1.98	1.92
78.1	2.18	1.99	1.93
80.1	2.19	1.99	1.93
82.1	2.19	2.00	1.94
85.1	2.18	2.00	1.94
87.1	2.17	1.99	1.93
90.1	2.16	1.97	1.91

REV. X2

ZLW-6+

101011

Page 4 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see



Harmonics Tables

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	6	23	15	32	30	36	28	34	26	39
1	-	24	+0	32	14	58	33	43	34	42	27	46
2	>90	50	42	53	43	53	56	65	56	70	50	65
3	>90	68	52	>71	53	>71	64	69	>71	68	59	66
4	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
5	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
6	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
7	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
8	>90	>71	>71	>71	>71	>71	51	>71	>71	>71	>71	>71
9	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
10	>90	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71	>71
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 50.1 MHz; -14.00 dBm.
 LO IN: 80.1 MHz; +7.00 dBm
 IF OUT: 30 MHz; -19.24 dBm

RF HARMONICS ORDER

	(-dBm)	(-dBc)										
0	-	-	15	36	27	42	40	47	41	49	44	55
1	-	26	+0	43	15	57	34	56	37	40	33	47
2	72	43	39	45	39	45	52	57	50	54	49	51
3	>90	44	33	50	33	44	44	57	56	57	46	60
4	>90	60	53	61	55	57	58	62	68	65	66	71
5	>90	67	55	56	54	56	53	67	71	68	65	66
6	>90	>81	>81	69	69	66	67	79	80	>81	>81	80
7	>90	>81	79	76	66	69	69	65	70	77	74	>81
8	>90	>81	>81	>81	>81	77	78	77	>81	>81	>81	>81
9	>90	>81	>81	>81	>81	>81	81	>81	>81	>81	>81	>81
10	>90	>81	>81	>81	>81	>81	>81	>81	>81	81	>81	>81
	RF CAL	0	1	2	3	4	5	6	7	8	9	10

LO HARMONICS ORDER

Test conditions: RF IN: 50.1 MHz; -4.00 dBm.
 LO IN: 80.1 MHz; +7.00 dBm
 IF OUT: 30 MHz; -9.35 dBm

- Notes: 1. All Harmonics are in (dBc) relative to IF OUTPUT.
 2. + entry denotes harmonics are in (dBc) above IF OUTPUT.
 3. RF Cal represent the Harmonics level of the RF input signal to the mixer.

REV. X2
 ZLW-6+
 101011

Page 5 of 5



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
 P.O. Box 350166, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see

