CPLL

RECOMMENDED FOOTPRINT
SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

0.030 MIN. CUTBACK FROM LIVE PADS

DETAIL–A

Z-COMM
XXXXXXXX-LF
W/O#
D/C

PIN CONFIGURATION	
1	RF OUT
2	REF IN
3	CLOCK
4	DATA
5	ENABLE
6	LOCK DETECT
7	Vcc
8	OPTIONAL
9	N/C
10	N/C
REST	GROUND

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

PLL

RECOMMENDED FOOTPRINT
SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

DETAIL–A

Z-COMM
XXXXXXXX-LF
W/O#
D/C

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	RF OUT
3	REF IN
4	CLOCK
5	DATA
6	LOAD ENABLE
7	LOCK DETECT
8	Vcc
9	OPTIONAL
10	N/C
REST	GROUND

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

PLL-24

RECOMMENDED FOOTPRINT
SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

DETAIL–A

Z-COMM
XXXXXXXX-LF
W/O#
D/C

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	RF OUT
5	REF IN
7	CLOCK
8	DATA
10	LOAD ENABLE
12	LOCK DETECT
13	Vcc
17	N/C
REST	GROUND

PACKAGE	H
PLL-24H	0.220
PLL-24	0.140

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

PLL-24S

RECOMMENDED FOOTPRINT
SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

DETAIL–A

Z-COMM
XXXXXXXX-LF
W/O#
D/C

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	RF OUT
5	REF IN
7	CLOCK
8	DATA
10	LOAD ENABLE
12	LOCK DETECT
13	Vcc
17	N/C
REST	GROUND

PACKAGE	H
PLL-24S-H	0.220
PLL-24S	0.140

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

PLL-24S1

RECOMMENDED FOOTPRINT
SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

DETAIL–A

Z-COMM
XXXXXXXX-LF
W/O#
D/C

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	RF OUT
5	REF IN
7	CLOCK
8	DATA
10	LOAD ENABLE
12	MUX
13	Vcc1 (PLL)
15	Vcc2 (VCO)
17	N/C
REST	GROUND

PACKAGE	H
PLL-24S1-H	0.220
PLL-24S1	0.140

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

PLL-V12C

RECOMMENDED FOOTPRINT

SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	Vcc(VCO)
3	RF OUT
5	MUX OUT
6	Vcc(CHIP)
7	CLOCK
8	DATA
9	ENABLE
10	REF IN
REST	GROUND

FOR SFS MODELS:
P7,P8 AND P9 SHALL BE N/C
P5 PROGRAMMED AS DIGITAL LOCK DETECT

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

Z-COMM XXXXXXX-LF W/O# D/C

PLL-V12N

RECOMMENDED FOOTPRINT

SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
1	Vcc(VCO)
3	RF OUT
5	MUX OUT
6	Vcc(CHIP)
7	CLOCK
8	DATA
9	ENABLE
10	REF IN
REST	GROUND

FOR SFS MODELS:
P7,P8 AND P9 SHALL BE N/C
P5 PROGRAMMED AS DIGITAL LOCK DETECT

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

Z-COMM XXXXXXX-LF W/O# D/C

SFS-L1

RECOMMENDED FOOTPRINT

SEVERAL HOLES OF Ø 0.015 ON GND. PLANE ARE RECOMMENDED FOR GOOD GROUNDING.

0.030 MIN. CUTBACK FROM LIVE PADS

PIN CONFIGURATION	
6	RF OUT
11	LOCK DETECT
12	N/C
13	N/C
14	N/C
17	REF IN
23	N/C
24	Vcc CHIP
26	Vcc VCO
REST	GROUND

NOTE: ALL DIMENSIONS ARE IN INCHES
TOL: XXX: +/- 0.010

Z-COMM SFSXXXXX W/O# D/C

All specifications are subject to change without notice.
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