

Note: Cut trace underneath L1 footprint before installing L1.



www.linear.com  
(408) 432-1900

DC1437B LTM9003IU-  
PRE-DISTORTION RECEIVER  
[LVDS OUTPUT]

TP6  
+2.5V

J9 L0

+5V

GND

+3.3V

J1

J5  
RF

C37

L5 C39

C43  
C42

U2

R41

OFF ON  
MIXER\_EN  
AMP\_EN  
J6

C36

OFF ON  
VDD  
EXT

SENSE  
J4

MODE  
J2

1/3 2/3

OE# SHDN  
ON OFF  
J3

ENCODE  
CLK  
J7

EXT  
REF

GND

C29 U3 C28

R17  
R18  
R19  
R20  
R21  
R22  
R23  
R30

C30 C31

C36 U4 C35

R31  
R32  
R33  
R34  
R35  
R36  
R37  
R38

C32 C34

J8

