

APPLICANT:-
MODEL NO:-
MODEL NAME:-
DATE:-
BY:-
VERSION :-
REVISION :-
PAGE NO

Learning Curve Brands, Inc.
37575A1/52537 (27MHz)
JLX OVERDRIVE RADIO CONTRL
23/6/2008
BILLY
27.145 MHZ
A
1 OF 1

CIRCUIT DESCRIPTION

A) TRANSMITTER SECTION

<u>DESCRIPTION</u>	<u>FUNCTION</u>	<u>COMPONENT</u>
1 Antenna	Transmit modulated RF signal	Ant
2 LPF filter	Suppression of spurious emissions	C12,L3
3 RF Power Amplifier and Modulator	Modulate the carrier and amplify the modulated RF signal	Q2
4 Oscillator	Generate 27.145MHZ carrier	Y1,Q1
5 Encode IC	Generate code signal to modulator	U1
6 Encoder internal oscillator	Runing with a 16MHZ local oscillator	U1
7 Power Supply	By one of the 006p Alkaline type	9VDC
8 Type of antenna : Telescope-type antenna with unique antenna connector		