

APPLICANT:-	Learning Curve Brands, Inc.
MODEL NO:-	37575A1, 52538 (49MHz)
MODEL NAME:-	MP JLX OVERDRIVE RADIO CONTROL
DATE:-	23/6/2008
BY:-	BILLY
VERSION :-	49.860 MHZ
REVISION :-	A
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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 49.860 MHZ 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		