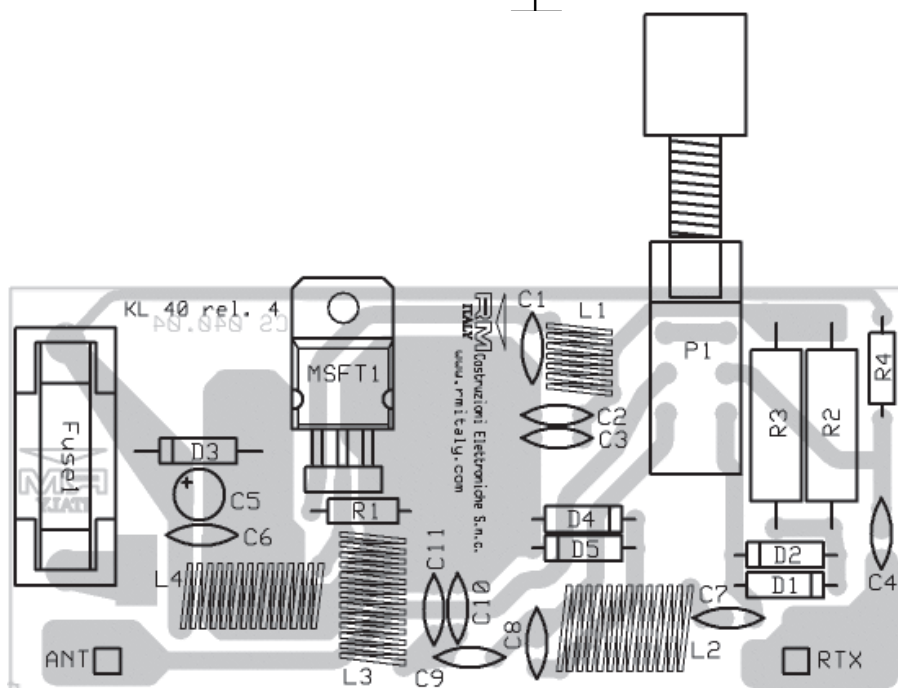
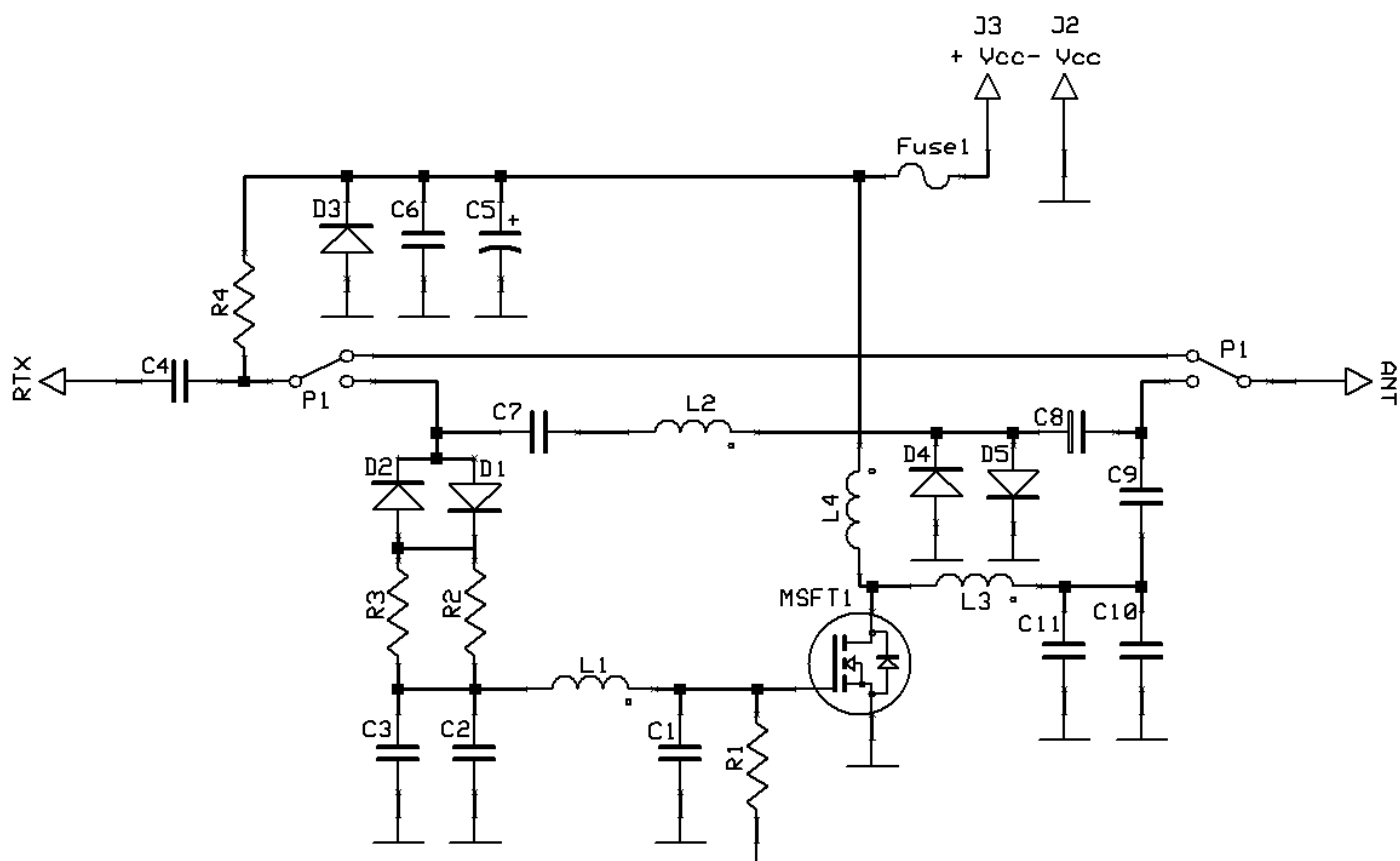


# Mod. 40 linear amplifier

Schematic diagram

Version 4.00



**List of components**

C <sub>1</sub>	= 180 pF	50 V N750
C <sub>2</sub>	= 180 pF	50 V N750
C <sub>3</sub>	= 220 pF	50 V N750
C <sub>4</sub>	= 10 nF	50 V
C <sub>5</sub>	= 10 μF	25 V
C <sub>6</sub>	= 10 nF	50 V
C <sub>7</sub>	= 10 nF	50 V
C <sub>8</sub>	= 33 pF	50 V N750
C <sub>9</sub>	= 180 pF	50 V N750
C <sub>10</sub>	= 270 pF	50 V N750
C <sub>11</sub>	= 100 pF	50 V N750
R <sub>1</sub>	= 330 Ω	¼W
R <sub>2</sub>	= 68 Ω	2W
R <sub>3</sub>	= 68 Ω	2W
R <sub>4</sub>	= 2,2 KΩ	¼W
D <sub>1</sub>	= 1N4148	
D <sub>2</sub>	= 1N4148	
D <sub>3</sub>	= 1N4007	
D <sub>4</sub>	= 1N4148	
D <sub>5</sub>	= 1N4148	
MSFT <sub>1</sub>	= MOS RM3	
Fuse	= 5A	
P <sub>1</sub>	= Switch	
L <sub>1</sub>	= 7 turns φ 5 mm wire φ 0,8 mm	
L <sub>2</sub>	= 17 turns φ 7 mm wire φ 0,63 mm	
L <sub>3</sub>	= 6 turns φ 5 mm wire φ 0,8 mm	
L <sub>4</sub>	= 12 turns φ 5 mm wire φ 0,8 mm	