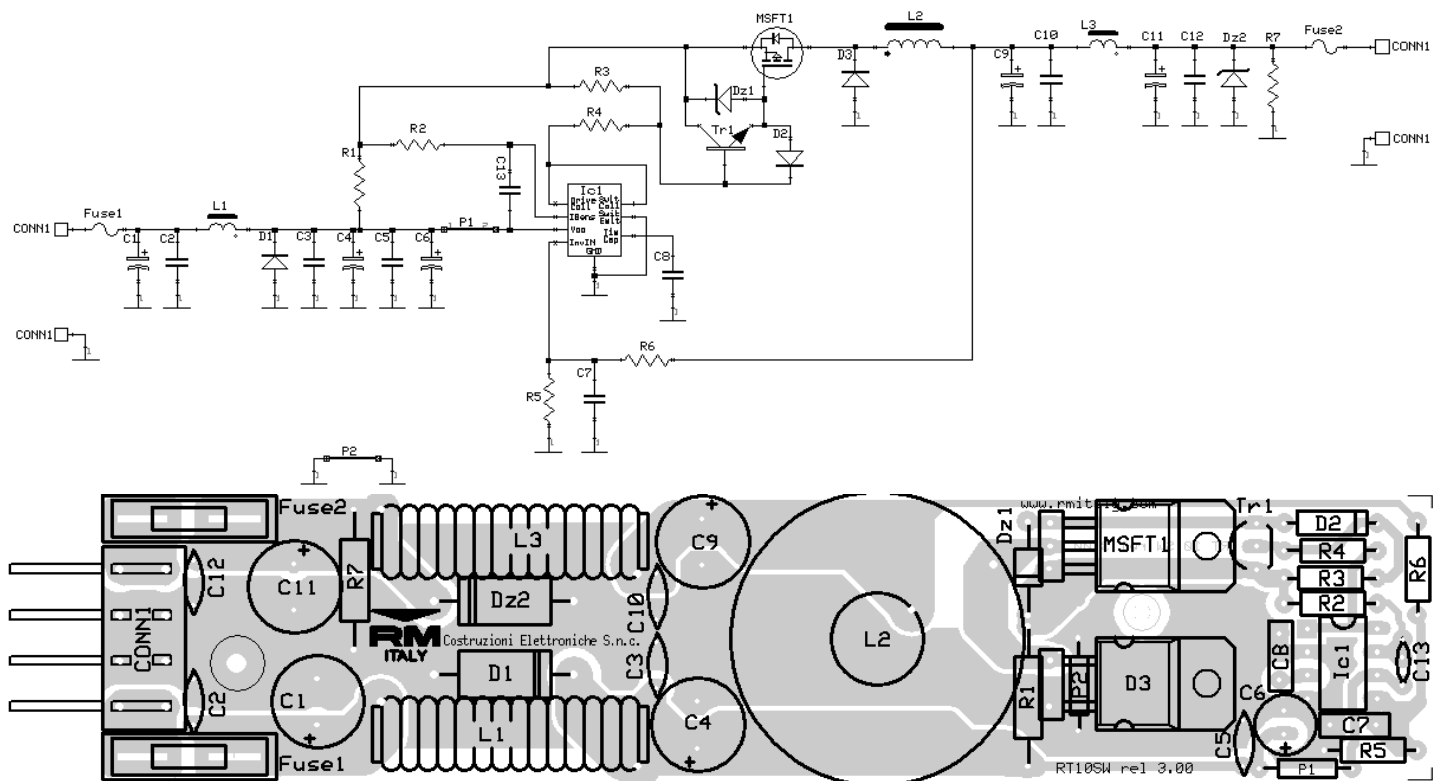


# Mod. RT 10 SW tension reducer

Schematic diagram

Version 3.00



## List of components

C <sub>1</sub>	=	330 μF	35 V	105 °C
C <sub>2</sub>	=	100 nF	50 V	
C <sub>3</sub>	=	100 nF	50 V	
C <sub>4</sub>	=	330 μF	35 V	105 °C
C <sub>5</sub>	=	100 nF	50 V	
C <sub>6</sub>	=	100 μF	35 V	
C <sub>7</sub>	=	1,0 nF	63 V	Polyester
C <sub>8</sub>	=	820 pF	50 V	Multilayer
C <sub>9</sub>	=	470 μF	25 V	105°
C <sub>10</sub>	=	100 nF	50 V	
C <sub>11</sub>	=	470 μF	25 V	105°
C <sub>12</sub>	=	100 nF	50 V	
C <sub>13</sub>	=	1,0 μF	50 V	Multilayer
R <sub>1</sub>	=	0,02 Ω	2 W	
R <sub>2</sub>	=	1,0 KΩ	¼ W	
R <sub>3</sub>	=	1,0 KΩ	¼ W	
R <sub>4</sub>	=	220 Ω	¼ W	
R <sub>5</sub>	=	1,0 KΩ	¼ W	

R <sub>6</sub>	=	10 KΩ	¼ W
R <sub>7</sub>	=	470 Ω	1 W
D <sub>1</sub>	=	1N 5408	
D <sub>2</sub>	=	1N 4148	
D <sub>3</sub>	=	MUR 1520	
Dz <sub>1</sub>	=	15 V 1,3 W	
Dz <sub>2</sub>	=	1N 5355	
Tr <sub>1</sub>	=	BC 337	
MSFT <sub>1</sub>	=	IRF 5305	
Fuse <sub>1</sub>	=	Fuse 7,5 A	
Fuse <sub>2</sub>	=	Fuse 10 A	
IC <sub>1</sub>	=	MC 33063 AP1	
L <sub>1</sub>	=	ANRA 474	
L <sub>2</sub>	=	ANRA 443	
L <sub>3</sub>	=	ANRA 474	
P <sub>1</sub> = P <sub>2</sub>	=	Bridge 0 Ω	