
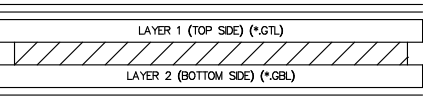


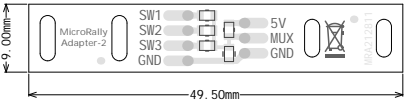
# GERBER NOTES

Symbol	Count	Hole Size	Plated	Hole Type	Via/Pad
	7	0.800mm	PTH	Round	Pad
	7 Total				

1.0 OZ L1  
1.50 mm Core – FR4  
1.0 OZ L2



PASTE (TOP SIDE) (\*GTP)  
SILKSCREEN (TOP SIDE) (\*GTO)  
SOLDERMASK (TOP SIDE) (\*GTS)  
1.6 mm +/- 10%  
LAYER DETAIL  
2 LAYERS  
SOLDERMASK (BOTTOM SIDE) (\*GBS)



## NOTES: (UNLESS OTHERWISE SPECIFIED)

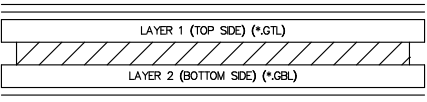
- THIS IS 2 LAYER BOARD
- MATERIAL: FR4, TG 150 DEGREE C MIN
- FR4 DIELECTRIC CONSTANT NOT SPECIFIED
- FINISHED BOARD THICKNESS TO BE 1.60MM +/- 10%
- TRACE WIDTHS IN ARTWORK ARE FINISHED SIZES
- SEE FILM FOR LAYER SEQUENCE AND COPPER THICKNESSES (SHOWN BEFORE PLATING)
- MIN TRACE/SPACE 0.80/0.60MM
- SEE DRILL CHART FOR FINISHED HOLE SIZES
- MIN DRILL 0.80MM
- HOLE TOLERANCE IS +/-3MIL UNLESS OTHERWISE SPECIFIED  
HOLE COPPER THICKNESS MIN 0.7MIL  
SLOT TOLERANCE +/-0.1MM  
BORDER OUTLINE TOLERANCE +/-0.15MM
- SURFACE PLATING: HASL, Pb FREE
- SOLDERMASK: LPI, BOTH SIDES. COLOR GREEN
- SILKSCREEN: TOP SIDE. COLOR WHITE
- ALL BOARDS MUST BE ELECTRICALLY TESTED FOR ISOLATION (SHORTS) AND CONTINUITY (OPENS)

Project: MR Adapter-2	
Author: Andis Jargans	Revision: 1
Date: 13.07.2021	Size: A4
File: MR_Adapter-2_r1.PcbDoc	MicroRally

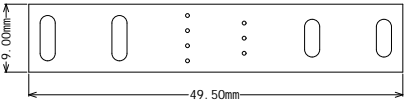
# GERBER NOTES

Symbol	Count	Hole Size	Plated	Hole Type	Via/Pad
○	7	0.800mm	PTH	Round	Pad
	7 Total				

1.0 OZ L1  
1.50 mm Core – FR4  
1.0 OZ L2



PASTE (TOP SIDE) (\*GTP)  
SILKSCREEN (TOP SIDE) (\*GTO)  
SOLDERMASK (TOP SIDE) (\*GTS)  
1.6 mm +/- 10% LAYER DETAIL  
2 LAYERS  
SOLDERMASK (BOTTOM SIDE) (\*GBS)



## NOTES: (UNLESS OTHERWISE SPECIFIED)

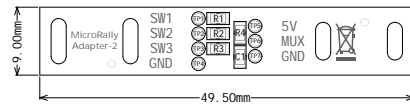
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- SOLDERMASK: LPI, BOTH SIDES. COLOR GREEN
- SILKSCREEN: TOP SIDE. COLOR WHITE
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Project: MR Adapter-2	
Author: Andis Jargans	Revision: 1
Date: 13.07.2021	Size: A4
File: MR_Adapter-2_r1.PcbDoc	MicroRally

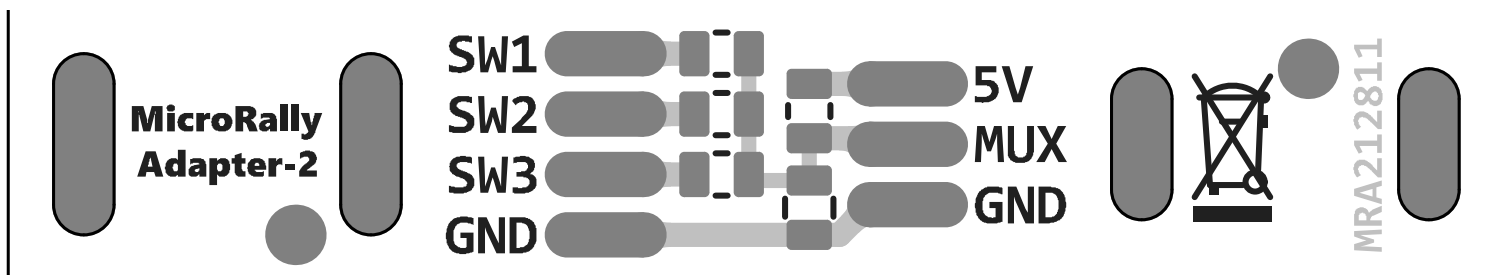
# ASSEMBLY NOTES

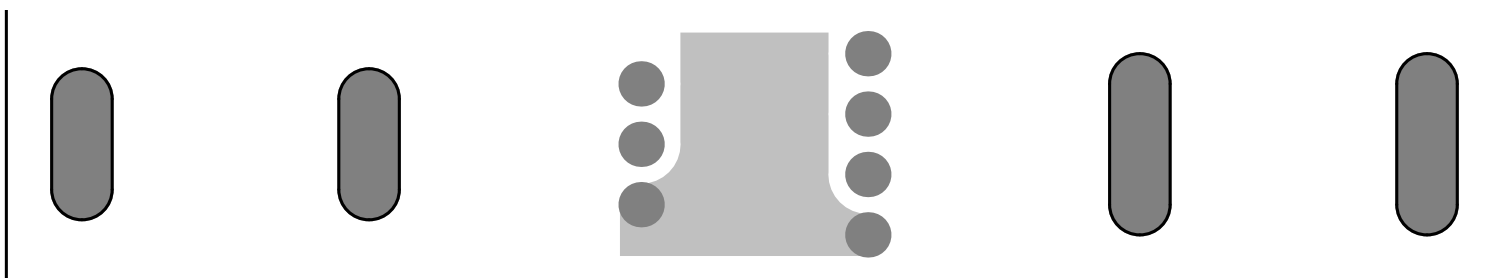
Resistor values:

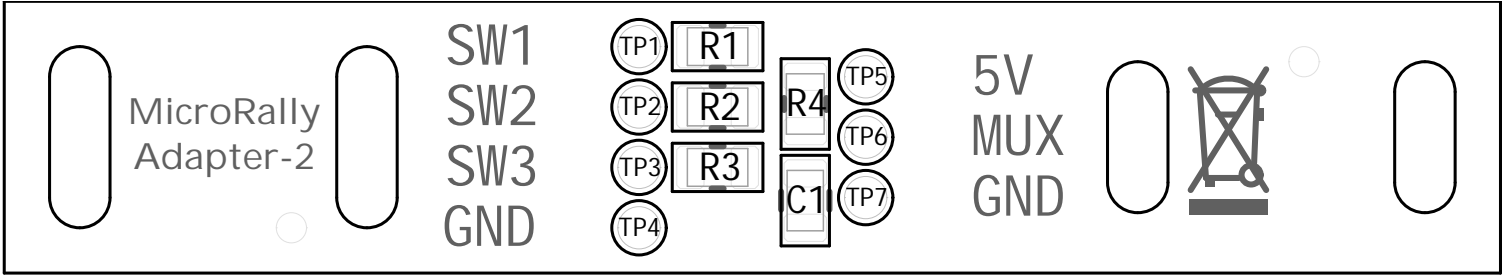
R1 - 10k  
R2 - 4.7k  
R3 - 2.2k  
R4 - 2.2k

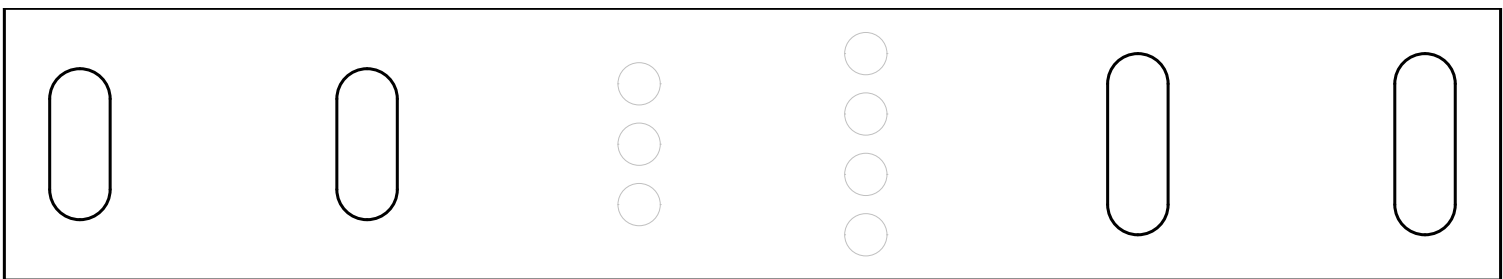


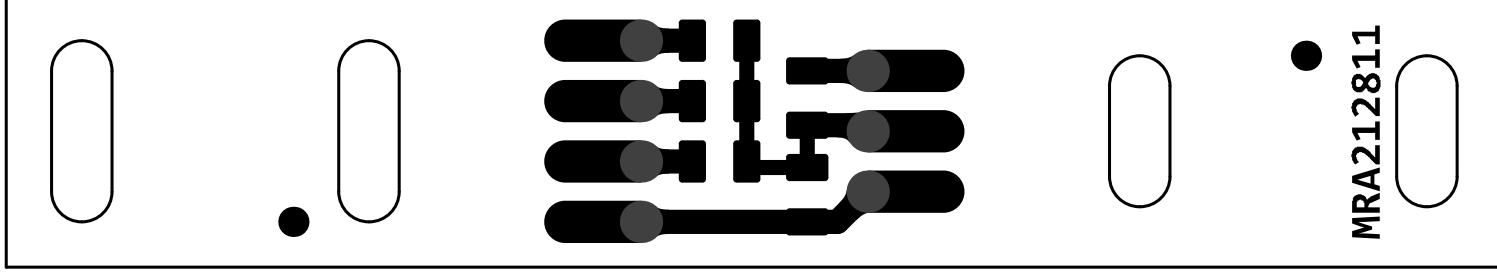
Project: MR Adapter-2	
Author: Andi s Jargans	Revi si on: 1
Date: 13. 07. 2021	Si ze: A4
Fi le: MR_Adapter-2_r1. PcbDoc	Mi croRal ly



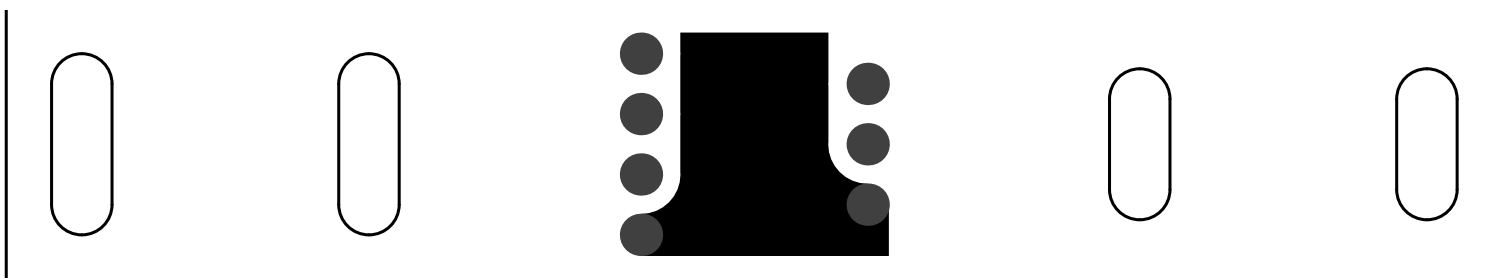






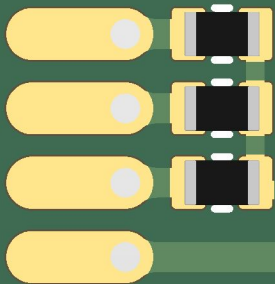






**MicroRally  
Adapter-2**

SW1  
SW2  
SW3  
GND



5V  
MUX  
GND



MRA212811

