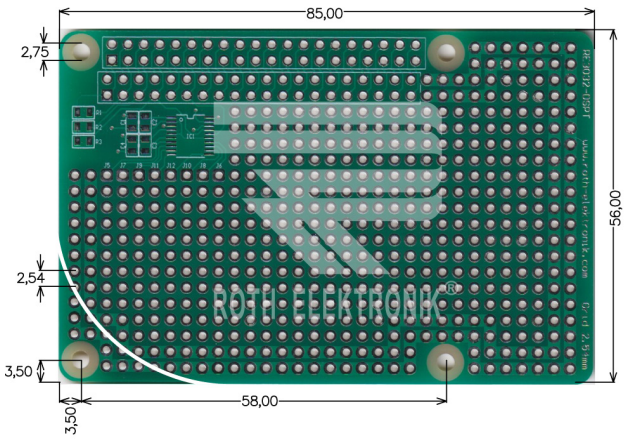

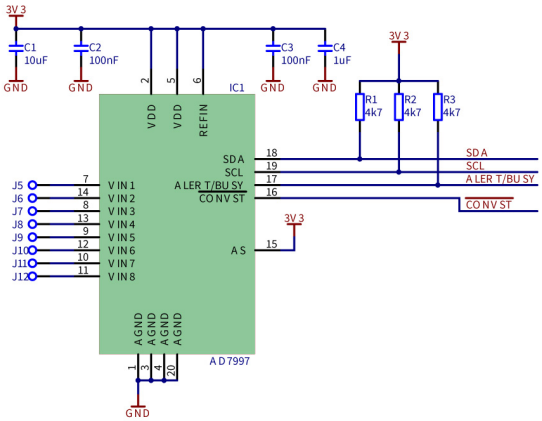

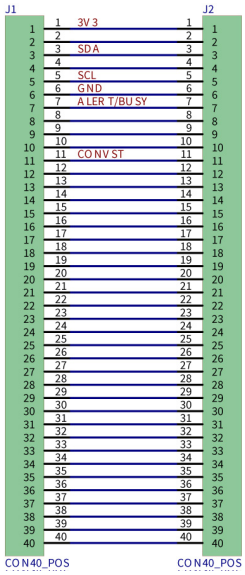

RE3032-DSPT

- Raspberry Pi accessory kit for an analogue to digital converter board
- Epoxy fibre-glass, FR4 1.50 mm
- Double-sided, 35 µm Cu
- Plated through holes (PTH)
- Hot-tinned (HAL lead free)
- Solder stop mask
- One 40-pole connector for Raspberry Pi
- 21 x 32 holes Ø 1,00 mm
- Hole matrix field with 2.54 mm grid and 13 x 28 solder pads Ø 2.20 mm
- Two potential strips
- Four pick-up holes, Ø 2.75 mm
- Analogue 8-channel voltage meter with input voltage range of 0 to 3.3 V
- 85,00 x 56,00 mm

Designator	Comment	Description	Manufacturer	Part No.
C1	10uF	Cap 0805 10 uF 10V 20%	*	*
C2, C3	100nF	Cap 0805 100 nF 20V 20%	*	*
C4	1uF	Cap 0805 1 uF 10V 20%	*	*
IC1	AD7997	8-Channel, 10 and 12 Bit ADCs with 12C-Compatible Interface	Analog Devices	AD7997
J1	CON40_POS	Samtec Connector 40 Pos, 2row, 2.54 mm pitch	Samtec	ESQ-120-X-G-D
R1, R2, R3	4k7	0805 (SMD), 4.7kohm	*	*

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