

Eurocard bus systems

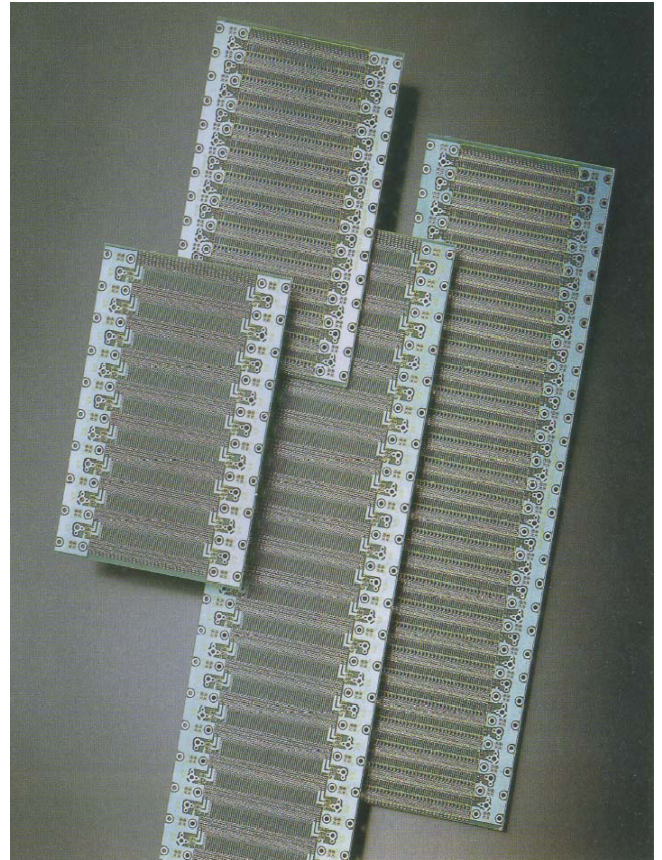
Microbus backplanes

Features

- Total Flexibility on position of Vcc or 0V
- Four Voltage rails available
- M3 Stud or 6.3mm Faston power connection facilities
- Choice of backplane widths (number of slots) and connector pitches.
- High quality PTH boards with solder resist coating to prevent solder bridging

DOUBLE SIDED UN-COMMITTED BACKPLANES

This range of backplanes has been designed to be totally flexible, allowing the engineer to configure the backplane to exactly match the requirements of his system. Each pin is bussed across the board, with the added facility of using row b as 0V guard rails thus minimising crosstalk on rows a and c. Power connection to the backplane is by means of M3 studs or 6,3mm Faston tabs. To identify voltages a combination of studs and Fastons may be used. Power commitment to pins 1, 2, 31 and 32 is by a 2,54mm pitch link, other pins can be committed by either wire wrapping or hard wiring. Rows a, b and c can be linked together to provide a higher capacity power or ground capability.



Board Specification:

Dielectric – Epoxy Glass to BS4584 EP-GC-Cu3 FR4, Nominal PCB Thickness 1.6mm, Copper thickness 35 micron Tin Lead thickness 8 Micron Maximum.

Order Details:

Connector Type	Pitch	Number of Slots	Width X Length (mm)	Order Code
96/96	20.32 (4HP)	21	128.6 x 420.8	222-63630
96/96	20.32 (4HP)	10	128.6 x 197.3	222-63631
96/96	20.32 (4HP)	5	128.6 x 95.7	222-63632
96/96	15.24 (3HP)	28	128.6 x 425.9	222-63633
96/96	15.24 (3HP)	14	128.6 x 212.5	222-63634