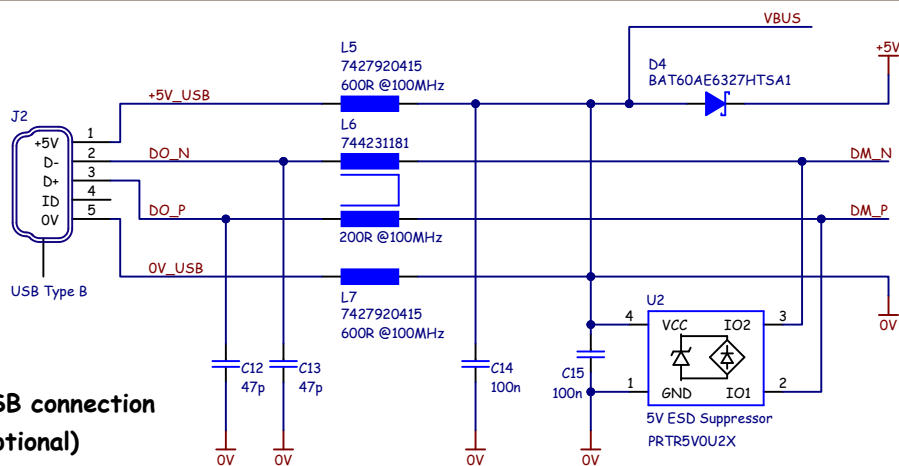
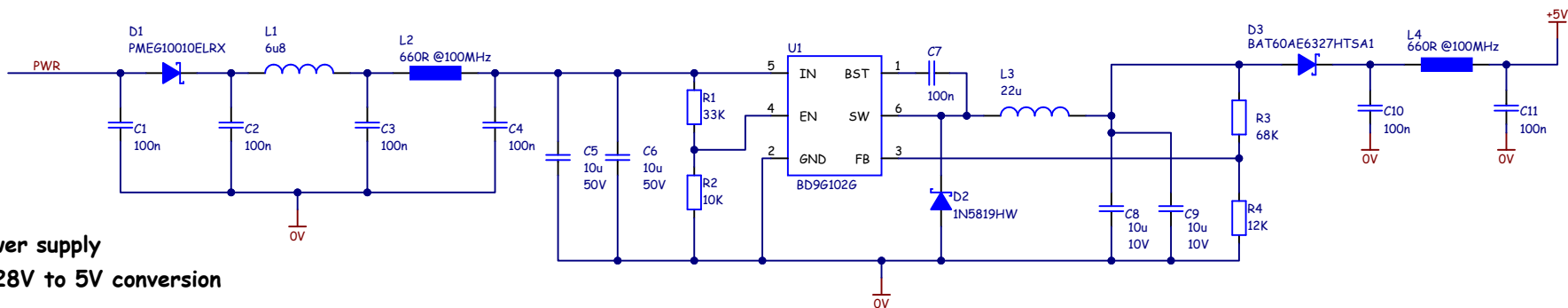
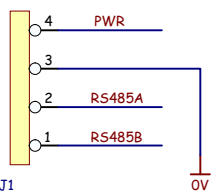


Supply Volts: 8 - 28V



RS-485 and power connection

Title: VTAP25 RS-485 Reader Example

Variant: [No Variations] -

Assembly Revision:

© COPYRIGHT

This drawing has copyright and may not be copied in whole or in part or used for any purpose other than that for which it is supplied without express written consent.

DOT ORIGIN Ltd
Unit 7, Coopers Place, Combe Lane
Wormley, Godalming
Surrey, GU8 5SZ, UK
Tel: +44 (0)1428 685 861
Email: vtap-support@dotorigin.com

A4

DRAWING NO

[No Variations]-Scm

Sheet 1
Of 2

REV 1

ECN N/A

DATE
03/11/2025

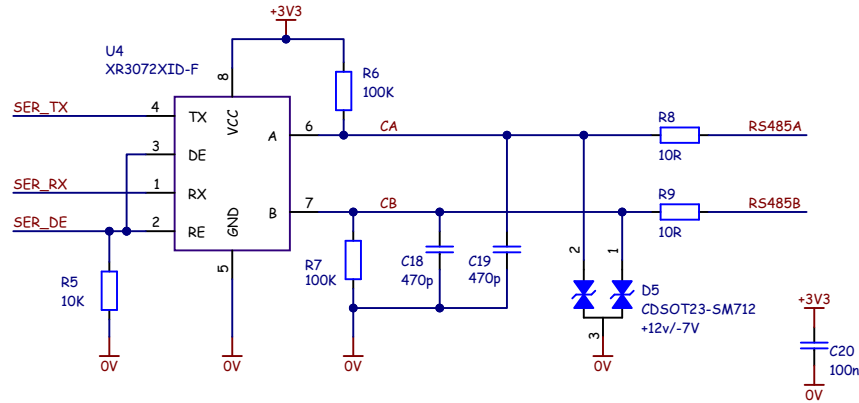
Drawn
Dot Origin Ltd

1

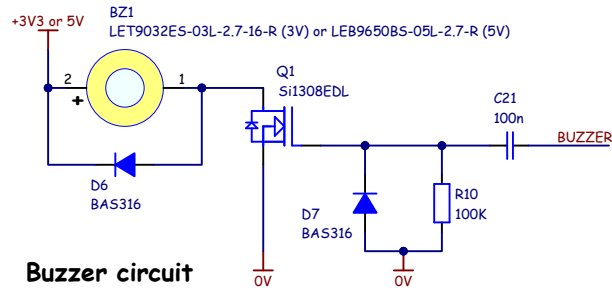
2

3

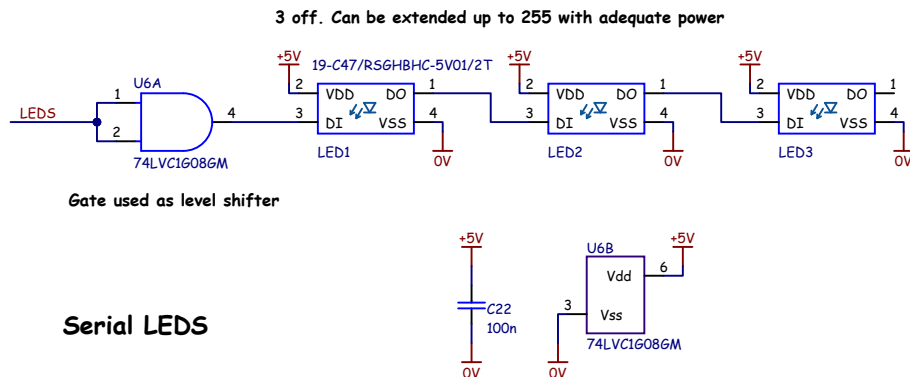
4



RS-485 circuit

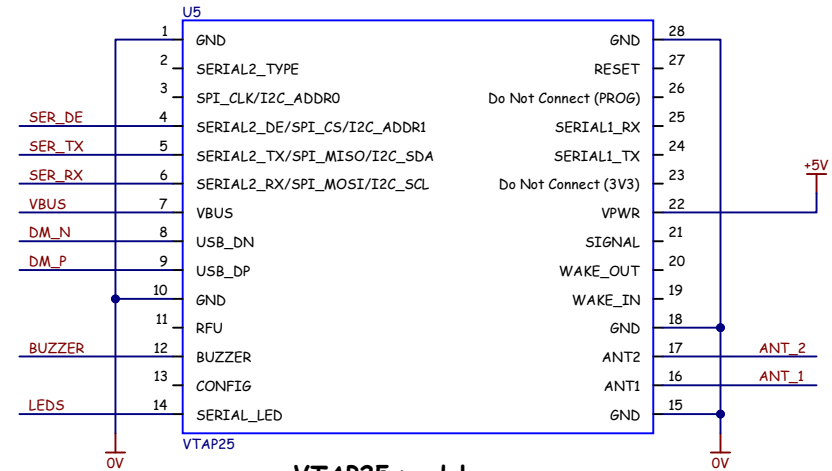


Buzzer circuit

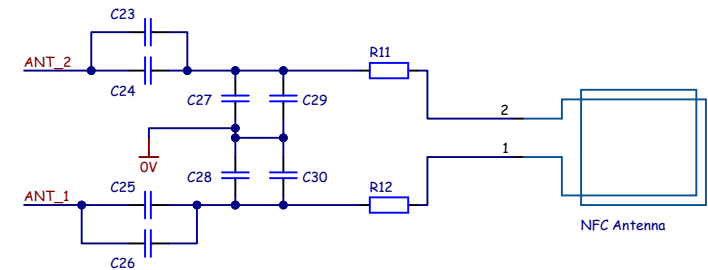


Gate used as level shifter

Serial LEDs



VTAP25 module



Antenna with matching circuit

Title: VTAP25 RS-485 Reader Example

Variant: [No Variations] -
Assembly Revision:

© COPYRIGHT

This drawing has copyright
and may not be copied in
whole or in part or used for
any purpose other than that
for which it is supplied without
express written consent.DOT ORIGIN Ltd
Unit 7, Coopers Place, Combe Lane
Wormley, Godalming
Surrey, GU8 5SZ, UK
Tel: +44 (0)1428 685 861
Email: vtap-support@dotorigin.com

A4

DRAWING NO
[No Variations]-ScmSheet 2
Of 2

REV 1

ECN N/A

DATE
03/11/2025Drawn
Dot Origin Ltd

1

2

3

4