

# 0.25–3 Watt DC-DC CROSS REFERENCE GUIDE

CUI's power product line, V-Infinity, offers a number of 0.25 W and 3 W dc-dc converters in industry standard configurations. The chart below highlights equivalent series from other manufacturers.

| VI series    | Murata Power   | Minimax  | Motien                               | Traco          | RECOM       | P-duke        | Calex                     | XP Power |
|--------------|----------------|----------|--------------------------------------|----------------|-------------|---------------|---------------------------|----------|
| VASD0.25-SIP |                |          |                                      |                |             |               |                           |          |
| VAT0.25-SMT  |                |          |                                      |                | RQD_        |               |                           |          |
| VBSD0.25-DIP | LME_DC         |          | VA-xyyDL                             |                |             |               |                           |          |
| VBSD0.25-SIP | LME_SC         |          | VA-xyySL                             |                | RM_S        |               |                           |          |
| VBTO.25-SMT  |                |          |                                      |                | RQS_        |               |                           |          |
| VASD1-DIP    | NMA_DC         |          | V1-xyyD,<br>V1-xyyD075,<br>V1-xyyD05 |                | RA_D        |               |                           | IA       |
| VASD1-SIP    | NMA_SC,HPR1_   | MAU100   | V1-xyyS,<br>V1-xyyS075,<br>V1-xyyS05 | TMA_D          | RB_D        | DU1P0-xxDxx   | xDxx.xxxSLC               | IA       |
| VAT1-SMT     | NTA            | MSAU200  |                                      | TSM_D          | RSD10_, RSD |               | xDxx.xxxSMT               | TSM      |
| VBSD1-DIP    | NME_DC         |          | V1-xyyDS05,<br>V1-xyyDS075           |                | RN          |               |                           | IE       |
| VBSD1-SIP    | NME_SC         | MU300    | V1-xyySS075,<br>V1-xyySS05           | TME            | RO_S        | DUR01         |                           | IE       |
| VBT1-SMT     | NTE            | MSAU100  |                                      | TSM_S          | RSS8, RSS   |               | xSxx.xxxSMT               | TSM      |
| VDS01-DIP    |                |          | V1-xyyD01/02                         |                |             |               |                           |          |
| VDS01-SIP    |                |          | V1-xyyS01/02                         |                |             |               |                           |          |
| VESD1-DIP    | NMV_DC         |          |                                      |                | RG_D        |               |                           | IV       |
| VESD1-SIP    | NMV_SC,HPR4_   | MAU200   |                                      | TMV_D          | RH_D        | DU1P0-xxDxx-N |                           | IV       |
| VEFT1-SMT    | NTV            | MSAU300  |                                      | TSV_D          |             |               |                           |          |
| VFSD1-DIP    | NMV_DAC        |          | VA-xyyDLH                            |                | RJ_         |               |                           | IV       |
| VFSD1-SIP    | NMV_SAC, HPR4_ | MU200    | VA-xyySLH                            | TMV_S          | RK_         | DU1P0-xxSxx-N | 5Sxx.<br>xxxSIP(F:350KHz) | IV       |
| VEFT1-SMT    |                |          |                                      | TSV_S          |             |               |                           |          |
| VGDS1-DIP    |                |          |                                      |                |             |               |                           |          |
| VGDS1-SIP    | NMJ_SC         | MAU400   |                                      | TMV_DEN        | RP_D,R_P_D  |               |                           |          |
| VHD1-DIP     |                |          |                                      |                |             |               |                           |          |
| VHS1-SIP     | NMJ_SAC        |          |                                      | TMV_EN         | R_P_S,RP_S  |               |                           |          |
| VIBLSD1-DIP  | NMF_DC         |          | V4-xyyDT                             |                | RX_S        |               |                           |          |
| VIBLSD1-SIP  | NMF_SC         |          | V4-xyyST                             |                | RY_S,RY_SCP |               |                           |          |
| VIBLT1-SMT   |                |          |                                      |                |             |               |                           |          |
| VIFSD1-DIP   |                |          | V4-xyyDTH                            |                |             |               |                           |          |
| VWRAS1-SIP   |                |          |                                      |                | RSO_D       |               |                           |          |
| VWRBS1-SIP   |                |          | VB-xyyS1                             |                | RSO_S       |               |                           |          |
| VASD2-DIP    | NMH_DC         |          | V3-xyyD                              |                | RC_D        |               |                           | IH       |
| VASD2-SIP    | NMH_SC         | MAU300   | V3-xyyS                              | TMH_D          | RD_D        |               |                           | IH       |
| VBSD2-DIP    |                |          | V3-xyyDS                             |                |             |               |                           |          |
| VBSD2-SIP    |                |          | V3-xyySS                             | TMH_S          | REZ_        |               |                           |          |
| VDS02-SIP    |                |          | V3-xyyS01/02                         |                |             |               |                           |          |
| VESD2-DIP    |                |          |                                      |                | RGZ_        |               |                           | IH       |
| VESD2-SIP    |                |          |                                      |                | RKZ_D       |               |                           | IH-H     |
| VFSD2-DIP    |                |          |                                      |                | RJZ_        |               |                           |          |
| VFSD2-SIP    |                |          |                                      |                | RKZ_S       |               |                           |          |
| VGDS2-DIP    | NMS            |          |                                      |                | RV_D        |               |                           |          |
| VHD2-DIP     |                |          |                                      |                | RV_S        |               |                           |          |
| VWRAS2-SIP   |                |          |                                      | TMR_21(22)(23) | RS_D        | PDL02-xxDxx   |                           |          |
| VWRBS2-SIP   | NDL            | MCW1000  | VB-xyyS2                             | TMR_10(11)(12) | RS_S        | PDL02-xxSxx   |                           |          |
| VWRAT2-SMT   |                | MSDW1000 |                                      | TES2N          |             |               |                           |          |
| VWRBT2-SMT   |                | MSDW1000 |                                      | TES2N          | RW2_S/SMD   |               |                           |          |
| VWRAS3-SIP   |                |          |                                      | TMR 3          | RS3_D       |               |                           |          |
| VWRBS3-SIP   |                |          |                                      | TMR 3          | RS3_S       | PDL03         |                           |          |

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