

|              | Channel | VRWM (V)<br>max | Vbr (V)<br>min | Vc (V)<br>max | Contact<br>discharge<br>(kV) max | Air<br>discharge<br>(kV) max | Ipp (A)<br>min (8/20uS) | Capacitance (pF)<br>typ. | Package   | AEC-Q101 |
|--------------|---------|-----------------|----------------|---------------|----------------------------------|------------------------------|-------------------------|--------------------------|-----------|----------|
| CSH03CU      | 1       | 3.3             | 4              | 18            | +/-30                            | +/-30                        | 30                      | 300                      | SOD-323   | no       |
| CSH05CU      | 1       | 5               | 6              | 20            | +/-30                            | +/-30                        | 30                      | 300                      | SOD-323   | no       |
| CSH12CU      | 1       | 12              | 13.3           | 35            | +/-30                            | +/-30                        | 15                      | 150                      | SOD-323   | no       |
| CSH15CU      | 1       | 15              | 16.3           | 45            | +/-30                            | +/-30                        | 10                      | 120                      | SOD-323   | no       |
| CSH24CU      | 1       | 24              | 26             | 55            | +/-30                            | +/-30                        | 6                       | 80                       | SOD-323   | no       |
| CSH36CU      | 1       | 36              | 40             | 75            | +/-30                            | +/-30                        | 3                       | 60                       | SOD-323   | no       |
| CSH03CB      | 1       | 3.3             | 3.5            | 16            | +/-25                            | +/-25                        | 25                      | 150                      | SOD323    | no       |
| CSH05CB      | 1       | 5               | 6              | 18            | +/-25                            | +/-25                        | 24                      | 120                      | SOD323    | no       |
| CSH08CB      | 1       | 8               | 8.5            | 24            | +/-25                            | +/-25                        | 18                      | 110                      | SOD323    | no       |
| CSH12CB      | 1       | 12              | 13.3           | 32            | +/-25                            | +/-25                        | 13                      | 70                       | SOD323    | no       |
| CSH15CB      | 1       | 15              | 16.5           | 38            | +/-25                            | +/-25                        | 10                      | 40                       | SOD323    | no       |
| CSH18CB      | 1       | 18              | 20             | 45            | +/-25                            | +/-25                        | 8                       | 35                       | SOD323    | no       |
| CSH24CB      | 1       | 24              | 26.7           | 52            | +/-25                            | +/-25                        | 7                       | 30                       | SOD323    | no       |
| CSH36CB      | 1       | 36              | 38             | 75            | +/-25                            | +/-25                        | 3                       | 25                       | SOD323    | no       |
| SLVU2.8-4BTG | 2       | 2.8             | 2.8            | 20            | +/-30                            | +/-30                        | 30                      | 2                        | SO-8      | no       |
| SLVU2.8-8BTG | 4       | 2.8             | 2.8            | 20            | +/-30                            | +/-30                        | 30                      | 2                        | SO-8      | no       |
| CSH712E2B    | 2       | 12              | 13.3           | 26            | +/-30                            | +/-30                        | 17                      | 55                       | SOT-23    | no       |
| CSH03LB      | 1       | 3.3             | 3.7            | 10            | +/-25                            | +/-25                        | 8                       | 15                       | DFN0603-2 | no       |
| CSH05LB      | 1       | 5               | 5.6            | 10            | +/-25                            | +/-25                        | 8                       | 12                       | DFN0603-2 | no       |
| CSH03FU      | 1       | 3.3             | 4              | 18            | +/-30                            | +/-30                        | 24                      | 200                      | DFN1006-2 | no       |
| CSH05FU      | 1       | 5               | 6              | 20            | +/-30                            | +/-30                        | 15                      | 180                      | DFN1006-2 | no       |
| CSH07FU      | 1       | 7               | 7.4            | 22            | +/-30                            | +/-30                        | 10                      | 140                      | DFN1006-2 | no       |
| CSH12FU      | 1       | 12              | 13.3           | 35            | +/-30                            | +/-30                        | 8                       | 100                      | DFN1006-2 | no       |
| CSH15FU      | 1       | 15              | 16.4           | 45            | +/-30                            | +/-30                        | 7                       | 80                       | DFN1006-2 | no       |
| CSH24FU      | 1       | 24              | 26             | 55            | +/-30                            | +/-30                        | 6                       | 60                       | DFN1006-2 | no       |
| CSH36FU      | 1       | 36              | 37.9           | 70            | +/-30                            | +/-30                        | 5                       | 40                       | DFN2006-2 | no       |
| CSH03FB      | 1       | 3.3             | 3.6            | 10            | +/-30                            | +/-30                        | 8                       | 15                       | DNF1006-2 | no       |
| CSH05FB      | 1       | 5               | 5.6            | 11            | +/-30                            | +/-30                        | 7                       | 15                       | DNF1006-2 | no       |
| CSH08FB      | 1       | 8               | 9              | 16            | +/-30                            | +/-30                        | 6                       | 10                       | DNF1006-2 | no       |
| CSH12FB      | 1       | 12              | 13             | 25            | +/-30                            | +/-30                        | 6                       | 10                       | DNF1006-2 | no       |
| CSH15FB      | 1       | 15              | 16.5           | 35            | +/-30                            | +/-30                        | 7                       | 18                       | DNF1006-2 | no       |
| CSH24FB      | 1       | 24              | 26             | 48            | +/-30                            | +/-30                        | 5                       | 20                       | DNF1006-2 | no       |
| CSH03BB      | 1       | 3.3             | 3.6            | 9             | +/-30                            | +/-30                        | 10                      | 15                       | SOD523    | no       |
| CSH05BB      | 1       | 5               | 5.6            | 10            | +/-30                            | +/-30                        | 9                       | 15                       | SOD523    | no       |
| CSH08BB      | 1       | 8               | 9              | 17            | +/-30                            | +/-30                        | 8                       | 10                       | SOD523    | no       |
| CSH12BB      | 1       | 12              | 13             | 20            | +/-30                            | +/-30                        | 6                       | 10                       | SOD523    | no       |
| CSM12FB      | 1       | 12              | 13.5           | 25            | +/-25                            | +/-25                        | 6                       | 7                        | DFN1006-2 | no       |
| CSL05FBL     | 1       | 5               | 6              | 18            | +/-10                            | +/-15                        | 4                       | 0.35                     | DFN1006-2 | no       |
| CSL05F2U3    | 1       | 5               | 6              | 25            | +/-10                            | +/-15                        | 4                       | 0.6                      | DNF1006   | no       |
| CSL05G4U     | 4       | 5               | 6              | 21.5          | +/-20                            | +/-25                        | 4                       | 0.45                     | DFN2510P1 | no       |
| CSL05U6U     | 6       | 5               | 6              | 14            | +/-20                            | +/-25                        | 4                       | 0.8                      | DFN3514P1 | no       |
| CSL05D2U     | 4       | 5               | 6              | 15            | +/-12                            | +/-17                        | 4                       | 0.8                      | SOT23-6L  | no       |
| CSL05FU      | 1       | 5               | 6              | 18            | +/-8                             | +/-15                        | 4                       | 0.6                      | DFN1006   | no       |
| ASL05CU      | 1       | 5               | 6              | 21            | +/-30                            | +/-30                        | 15                      | 0.8                      | SOD323    | yes      |
| ASL03E2B     | 1       | 3.3             | 4.5            | 20            | +/-25                            | +/-25                        | 19                      | 0.8                      | SOT23     | yes      |
| ASL05E2B     | 1       | 5               | 6              | 21            | +/-25                            | +/-25                        | 15                      | 0.8                      | SOT23     | yes      |
| ASL08E2B     | 1       | 8               | 8.5            | 25            | +/-25                            | +/-25                        | 14                      | 0.8                      | SOT23     | yes      |
| ASL12E2B     | 1       | 12              | 13.3           | 35            | +/-25                            | +/-25                        | 7                       | 0.8                      | SOT23     | yes      |
| ASL15E2B     | 1       | 15              | 16.5           | 45            | +/-25                            | +/-25                        | 6                       | 0.8                      | SOT23     | yes      |
| ASL24E2B     | 1       | 24              | 26             | 55            | +/-25                            | +/-25                        | 4                       | 0.8                      | SOT23     | yes      |
| ASL05FU      | 1       | 5               | 6              | 18            | +/-8                             | +/-15                        | 4                       | 0.6                      | DFN1006-2 | yes      |
| ASL03CB      | 1       | 3.3             | 4              | 20            | +/-30                            | +/-30                        | 17                      | 0.8                      | SOD323    | yes      |
| ASL05CB      | 1       | 5               | 6              | 21            | +/-30                            | +/-30                        | 15                      | 0.8                      | SOD323    | yes      |
| ASL08CB      | 1       | 8               | 8.5            | 25            | +/-30                            | +/-30                        | 12                      | 0.8                      | SOD323    | yes      |
| ASL12CB      | 1       | 12              | 13.3           | 35            | +/-30                            | +/-30                        | 7                       | 0.8                      | SOD323    | yes      |
| ASL15CB      | 1       | 15              | 16.5           | 45            | +/-30                            | +/-30                        | 5                       | 0.8                      | SOD323    | yes      |
| ASL24CB      | 1       | 24              | 26             | 55            | +/-30                            | +/-30                        | 4                       | 0.8                      | SOD323    | yes      |
| ASH03CB      | 1       | 3.3             | 3.5            | 16            | +/-30                            | +/-30                        | 25                      | 150                      | SOD-323   | yes      |
| ASH05CB      | 1       | 5               | 6              | 18            | +/-30                            | +/-30                        | 24                      | 120                      | SOD-323   | yes      |

|           |   |     |      |    |       |       |    |      |           |     |
|-----------|---|-----|------|----|-------|-------|----|------|-----------|-----|
| ASH08CB   | 1 | 8   | 8.5  | 24 | +/-30 | +/-30 | 18 | 110  | SOD-323   | yes |
| ASH12CB   | 1 | 12  | 13.3 | 32 | +/-30 | +/-30 | 13 | 70   | SOD-323   | yes |
| ASH15CB   | 1 | 15  | 16.5 | 38 | +/-30 | +/-30 | 10 | 40   | SOD-323   | yes |
| ASH18CB   | 1 | 18  | 20   | 45 | +/-30 | +/-30 | 8  | 35   | SOD-323   | yes |
| ASH24CB   | 1 | 24  | 26.7 | 52 | +/-30 | +/-30 | 7  | 30   | SOD-323   | yes |
| ASH36CB   | 1 | 36  | 38   | 75 | +/-30 | +/-30 | 3  | 25   | SOD-323   | yes |
| ASL12FB   | 1 | 12  | 13.5 | 25 | +/-25 | +/-25 | 6  | 7    | DFN1006-2 | yes |
| ASL03LB   | 1 | 3.3 | 3.6  | 10 | +/-25 | +/-25 | 8  | 15   | DFN0603-2 | yes |
| ASL05LB   | 1 | 5   | 5.6  | 10 | +/-25 | +/-25 | 8  | 12   | DFN0603-2 | yes |
| ASL08LB   | 1 | 8   | 9    | 16 | +/-25 | +/-25 | 6  | 10   | DFN0603-2 | yes |
| ASL12LB   | 1 | 12  | 13.5 | 25 | +/-25 | +/-25 | 6  | 7    | DFN0603-2 | yes |
| ASH03E2U  | 2 | 3.3 | 4    | 15 | +/-30 | +/-30 | 20 | 195  | SOT-23    | yes |
| ASH05E2U  | 2 | 5   | 6    | 19 | +/-30 | +/-30 | 16 | 150  | SOT-23    | yes |
| ASH08E2U  | 2 | 8   | 8.5  | 24 | +/-30 | +/-30 | 13 | 140  | SOT-23    | yes |
| ASH12E2U  | 2 | 12  | 13.3 | 32 | +/-30 | +/-30 | 11 | 120  | SOT-23    | yes |
| ASH15E2U  | 2 | 15  | 16.3 | 38 | +/-30 | +/-30 | 10 | 100  | SOT-23    | yes |
| ASH18E2U  | 2 | 18  | 20   | 45 | +/-30 | +/-30 | 9  | 75   | SOT-23    | yes |
| ASH24E2U  | 2 | 24  | 26   | 52 | +/-30 | +/-30 | 7  | 60   | SOT-23    | yes |
| ASH36E2U  | 2 | 36  | 38   | 75 | +/-30 | +/-30 | 4  | 50   | SOT-23    | yes |
| ASL05FB   | 1 | 5   | 6    | 18 | +/-10 | +/-15 | 4  | 0.35 | DFN1006-2 | yes |
| ASH03CU   | 1 | 3.3 | 4    | 19 | +/-30 | +/-30 | 24 | 300  | SOD323    | yes |
| ASH05CU   | 1 | 5   | 6    | 20 | +/-30 | +/-30 | 20 | 300  | SOD323    | yes |
| ASH07CU   | 1 | 7   | 7.5  | 23 | +/-30 | +/-30 | 15 | 200  | SOD323    | yes |
| ASH12CU   | 1 | 12  | 13.3 | 33 | +/-30 | +/-30 | 12 | 150  | SOD323    | yes |
| ASH15CU   | 1 | 15  | 16.5 | 50 | +/-30 | +/-30 | 9  | 120  | SOD323    | yes |
| ASH18CU   | 1 | 18  | 19   | 55 | +/-30 | +/-30 | 8  | 100  | SOD323    | yes |
| ASH24CU   | 1 | 24  | 26   | 60 | +/-30 | +/-30 | 6  | 80   | SOD323    | yes |
| ASH36CU   | 1 | 36  | 38   | 70 | +/-30 | +/-30 | 4  | 50   | SOD323    | yes |
| ASL05FB   | 1 | 5   | 6    | 18 | +/-10 | +/-15 | 4  | 0.35 | DFN1006-2 | yes |
| ASL05H2U6 | 4 | 5   | 6    | 15 | +/-12 | +/-17 | 4  | 0.8  | DFN1610-6 | yes |