**Buck Converter Design Equations**

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| --- | --- |
| Eq. # | Equation |
| (1) |  |
| (2) |  |
| (3) |  |
| (4) |  |
| (5) |  |
| (6) | ( is limited by OR |
| (7) | Where: |
| (8) |  |
| (9) |  |
| (10) |  |
| (11) |  |
| (12) |  |
| (13) |  |
| (14) |  |
| (15) |  |
| (16) |  |
| (17) |  |
| (18) |  |
| (19) |  |
| (20) |  |
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