EE3019

Appendix

List of Formulae

$$V = IZ$$

$$Z_{L} = j\omega L$$

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$$\sum_{m=1}^{M} v_{m} = 0$$

$$v = L\frac{di}{dt}$$

$$S = VI^{*}$$

$$V_{T} = \frac{kT}{q}$$

$$i_{D} = I_{S} \left[\exp\left(\frac{v_{D}}{nV_{T}}\right) - 1 \right]$$

$$i_{C} \approx I_{S} \left[\exp\left(\frac{v_{D}}{v_{T}}\right) - 1 \right]$$

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$$i_{C} \approx I_{S} \left$$

END OF PAPER