

Correction

Correction: Nilsson, J. et al. Maximal Q Factor for an On-Chip, Fuse-Based Trimmable Capacitor. *Electronics* 2019, 8, 62

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The authors wish to make the following correction to our published paper [1]. In the last expression in Equation (7), as well as the expressions on both sides of the equality sign in Equation (9), the denominators and the numerators have been accidentally swapped. Furthermore, Equation (9) contains an additional typo, where two occurrences of R_2 have been accidentally substituted by X_2 . In summary, on page 4, Equation (7) should be changed from:

$$Q_{eq} = -\frac{\Im \{Z_{eq}\}}{\Re \{Z_{eq}\}} = -\frac{X_1 (R_2^2 + X_2^2) + X_2 (R_1^2 + X_1^2)}{R_1 (R_2^2 + X_2^2) + R_2 (R_1^2 + X_1^2)} \quad (1)$$

to the following correct version:

$$Q_{eq} = -\frac{\Im \{Z_{eq}\}}{\Re \{Z_{eq}\}} = -\frac{R_1 (R_2^2 + X_2^2) + R_2 (R_1^2 + X_1^2)}{X_1 (R_2^2 + X_2^2) + X_2 (R_1^2 + X_1^2)}. \quad (2)$$

Equation (9) should be changed from:

$$-\frac{X_1 (R_2^2 + X_2^2) + X_2 (r_{f,on}^2 + X_1^2)}{r_{f,on} (R_2^2 + X_2^2) + X_2 (r_{f,on}^2 + X_1^2)} = -\frac{X_1 (R_2^2 + X_2^2) + X_2 (k_f^2 r_{f,on}^2 + X_1^2)}{k_f r_{f,on} (R_2^2 + X_2^2) + X_2 (k_f^2 r_{f,on}^2 + X_1^2)} \quad (3)$$

to the following correct version:

$$-\frac{r_{f,on} (R_2^2 + X_2^2) + R_2 (r_{f,on}^2 + X_1^2)}{X_1 (R_2^2 + X_2^2) + X_2 (r_{f,on}^2 + X_1^2)} = -\frac{k_f r_{f,on} (R_2^2 + X_2^2) + R_2 (k_f^2 r_{f,on}^2 + X_1^2)}{X_1 (R_2^2 + X_2^2) + X_2 (k_f^2 r_{f,on}^2 + X_1^2)}. \quad (4)$$

The authors would like to apologise for any inconvenience caused to the readers by these changes. The change does not affect the scientific results. The manuscript will be updated and the original will remain online on the article webpage, with reference to this correction.

Reference

1. Nilsson, J.; Borg, J.; Johansson, J. Maximal Q Factor for an On-Chip, Fuse-Based Trimmable Capacitor. *Electronics* **2019**, *8*, 62. [[CrossRef](#)]



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