Filter Summary Report: TIA,simple,Z2

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1 Examined $H(z)$ for TIA simple Z2: ∞

$$H(z) = \infty$$

2 HP

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8 INVALID-NUMER

9 INVALID-WZ

10 INVALID-ORDER

10.1 INVALID-ORDER-1 $Z(s) = (\infty,\ R_2,\ \infty,\ \infty,\ \infty,\ \infty)$

$$H(s) = \infty$$

10.2 INVALID-ORDER-2 $Z(s) = \left(\infty,\ \frac{1}{C_2 s},\ \infty,\ \infty,\ \infty,\ \infty\right)$

$$H(s) = \infty$$

10.3 INVALID-ORDER-3 $Z(s) = \left(\infty,\ \frac{R_2}{C_2 R_2 s + 1},\ \infty,\ \infty,\ \infty,\ \infty\right)$

$$H(s) = \infty$$

10.4 INVALID-ORDER-4 $Z(s) = \left(\infty,\ R_2 + \frac{1}{C_2 s},\ \infty,\ \infty,\ \infty,\ \infty\right)$

$$H(s) = \infty$$

10.5 **INVALID-ORDER-5** $Z(s) = \left(\infty, \; L_2 s + \frac{1}{C_2 s}, \; \infty, \; \infty, \; \infty, \; \infty \right)$

$$H(s) = \infty$$

10.6 **INVALID-ORDER-6** $Z(s) = \left(\infty, \; L_2 s + R_2 + \frac{1}{C_2 s}, \; \infty, \; \infty, \; \infty, \; \infty \right)$

$$H(s) = \infty$$

10.7 **INVALID-ORDER-7** $Z(s) = \left(\infty, \; \frac{L_2 s}{C_2 L_2 s^2 + 1} + R_2, \; \infty, \; \infty, \; \infty, \; \infty \right)$

$$H(s) = \infty$$

10.8 **INVALID-ORDER-8** $Z(s) = \left(\infty, \; \frac{R_2 \left(C_2 L_2 s^2 + 1 \right)}{C_2 L_2 s^2 + C_2 R_2 s + 1}, \; \infty, \; \infty, \; \infty, \; \infty \right)$

$$H(s) = \infty$$