Filter Summary Report: TIA,simple,Z2

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11 PolynomialError **3**

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

$$H(z) = \infty$$

2 HP

3 BP

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8 INVALID-NUMER

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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 $Z(s) = \left(\infty,\ \frac{R_2\left(C_2 L_2 s^2+1\right)}{C_2 L_2 s^2+C_2 R_2 s+1},\ \infty,\ \infty,\ \infty,\ \infty\right)$

$$H(s) = \infty$$

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