Filter Summary Report: DIVIDER,Test,simple,Z2,ZL

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Contents

1 Examined $H(z)$ for DIVIDER Test simple Z2 ZL: $\infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$

$$H(z) = \infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$$

2 HP

3 BP

4 LP

5 BS

6 GE

7 AP

8 INVALID-NUMER

9 INVALID-WZ

10 INVALID-ORDER

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

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$$

10.2 INVALID-ORDER-2 $Z(s) = (\infty,\ R_2,\ L_L s)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$$

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

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$$

10.4 INVALID-ORDER-4 $Z(s) = (\infty,\ L_2 s,\ R_L)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0-Vip}\right)$$

10.5 INVALID-ORDER-5 $Z(s) = (\infty,\ L_2 s,\ L_L s)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0 - Vip}\right)$$

10.6 INVALID-ORDER-6 $Z(s) = \left(\infty,\ L_2 s,\ \frac{1}{C_L s}\right)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0 - Vip}\right)$$

10.7 INVALID-ORDER-7 $Z(s) = \left(\infty,\ \frac{1}{C_2 s},\ R_L\right)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0 - Vip}\right)$$

10.8 INVALID-ORDER-8 $Z(s) = \left(\infty,\ \frac{1}{C_2 s},\ L_L s\right)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0 - Vip}\right)$$

10.9 INVALID-ORDER-9 $Z(s) = \left(\infty,\ \frac{1}{C_2 s},\ \frac{1}{C_L s}\right)$

$$H(s) = \infty \operatorname{sign}\left(\frac{Iin}{0 - Vip}\right)$$

11 PolynomialError