

TABLE 2 SELECTED POINTS ON
LOWPASS-TRANSFER FUNCTION

Gain	Condition
$H(s)_{LP} = h_{LP}$	$s/2\pi f_0 = 0$
$H(s)_{LP} \approx h_{LP}$	$s/2\pi f_0 = 1/10$
$H(s)_{LP} = h_{LP}/d$	$s/2\pi f_0 = 1$
$H(s)_{LP} \approx h_{LP}/10^2$	$s/2\pi f_0 = 10$
$H(s)_{LP} \approx h_{LP}/100^2$	$s/2\pi f_0 = 100$