

ris 67 gover rollowed a bijarbet compt	
on Ps - P tan wer I have going	
CONTROL OF THE PARTY OF THE BUILDING OF THE	
ton (700 TT X 2 X 10-4)	
2 ×10-4	
= 109 tan (0.07 TT)	
" the the mother short man set of market a sixt	
= 2235 rad/see 11999	
The cold of City	
The order of filter,	
$N = \log \sqrt{\frac{10^{0.100} - 1}{10^{0.100} - 1}} = \log \sqrt{\frac{0.1(00)}{0.1(3)}} = \log 3$	
$\frac{10^{-1} - 1}{10^{9} - 1} = \frac{1093}{109 - 1093}$ $\frac{109 - 23}{109 - 7265} = \frac{1093}{1093 \cdot 25}$	
10g -23 10g 7265 10g 3.25	
= 0.932.	
: if N=1 then DC = 10 rad sec. for buttoworth filter	
ijf N=1 then Rc = 10 rad sec. for buttowesth filter	
H(s) = 1 + s	
for Highpass filter,	
QC - D - 7005 radices: 1	7
DC = 2p = 7265 sad/sec; s => es -> 7265	
[20H(S) = 1] = 2057 = 25 gs	
5+ 57265 5+ 57265	
using BLT, 5	
1 19 of pandard T (394) and handing	- American
H(2) = H(S)	
$S = \frac{2}{T} \begin{bmatrix} 1-2 \\ 1+2-1 \end{bmatrix}$	
	_
$= \frac{1}{5} = \frac{1000(1-2^{-1}/1+2^{-1})}{1+2^{-1}}$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
H(2) = 0.5792(1-2-1)	
1-0.15842-10.	
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