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Pass Band Attenuation(in dB): 4
Stop Band Attenuation(in dB): 16
Pass Band Frequency(in rad/sec): 4*pi
Stop Band Frequency(in rad/sec): 6*pi
Method for transformation to digital filter:-Impulse-Invariant/Bilinear-Approximation: Impu
Sampling Time(s): 0.1
Type of Filter:-Butterworth/Chebyshev Type-1: Butterworth

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Ha =

(1787-3.411e-13i)

 $s^5 + 14.47 s^4 + (104.7+7.105e-15i) s^3 + (468-5.684e-14i) s^2 + (1293-2.842e-13i) s + (1787-3.411e-13i)$

Continuous-time transfer function.

Hd =

$(0.0005534-1.066e-19i) z^4 + (0.004506-1.009e-18i) z^3 + (0.003376-1.349e-18i) z^2 + (0.002251-1.066e-19i) z + 0.001126-5.33e-20i$

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 $z^5 - (3.571+2.498e-16i) z^4 + 5.253 z^3 - (3.95-8.327e-16i) z^2 + (1.513-7.91e-16i) z - 0.001126+5.33e-20i$

Sample time: 0.1 seconds
Discrete-time transfer function.

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