## **Bode Plots**

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## **TABLE 14.3**

Factor	Magnitude	Phase
K	20 log <sub>10</sub> K	
		✓ 0°
	$\stackrel{\longrightarrow}{\omega}$	ω
$(j\omega)^N$	20N dB/decade	90N°
		ω
$\frac{1}{(j\omega)^N}$	$\frac{1}{\omega}$	ω
	−20N dB/decade	-90N°
$\left(1+\frac{j\omega}{z}\right)^N$	20N dB/decade	90N°
		$\frac{z}{10} \qquad z \qquad 10z \qquad c$

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