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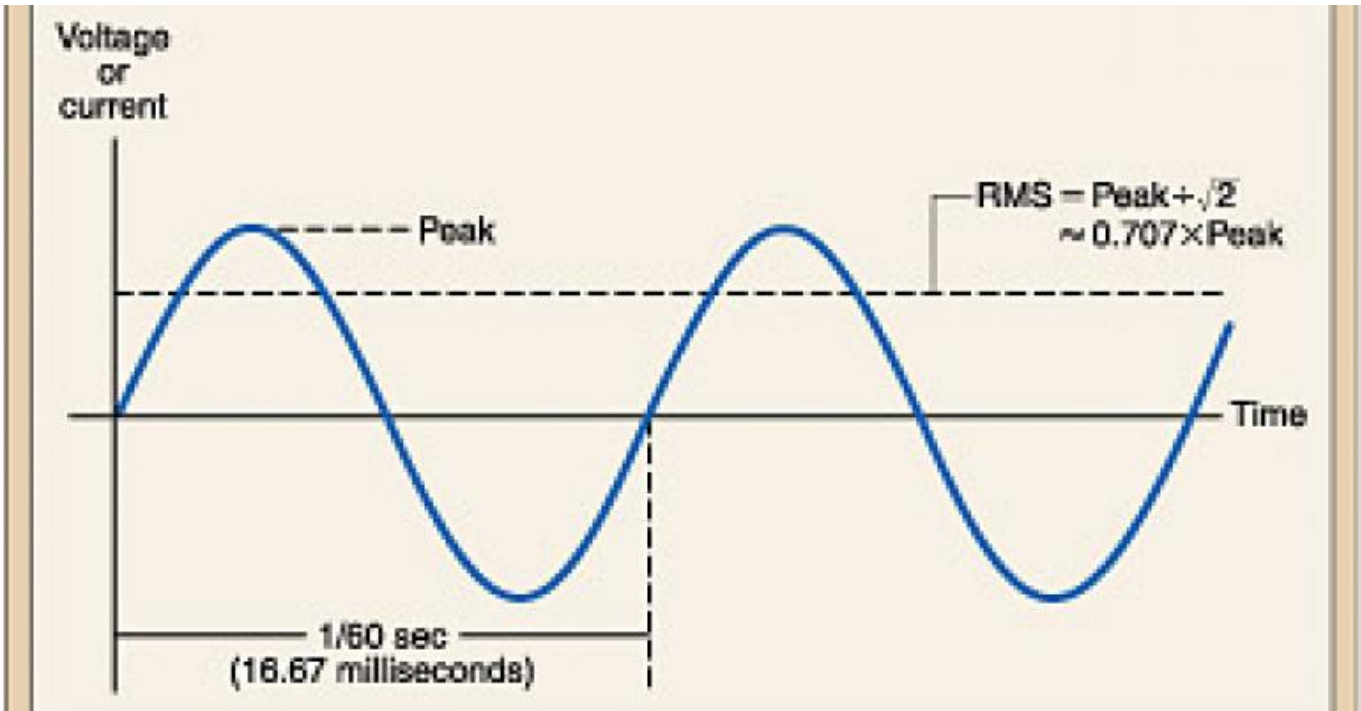
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Crest factor



Peak RMS

가 Crest factor가 Peak RMS 가 18dB . ()

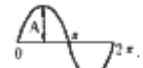
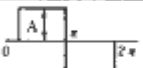
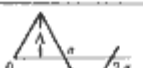
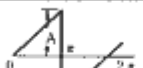
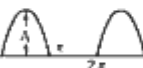
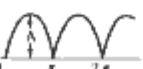


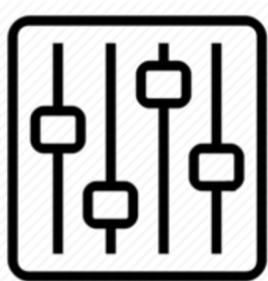
Peak RMS

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Peak RMS

Crest factor

Name	Waveform	rms value	Form factor	Crest factor
Sinusoidal wave		$\frac{A}{\sqrt{2}}$	$\frac{\pi}{2\sqrt{2}}$	$\sqrt{2}$
Square wave		A	1	1
Trapezoidal wave		$A \sqrt{1 - \frac{4}{3\pi}}$	$\frac{\sqrt{1 - \frac{4}{3\pi}}}{1 - \frac{4}{3\pi}}$	$\frac{1}{1 - \frac{4}{3\pi}}$
Triangular wave		$\frac{A}{\sqrt{3}}$	$\frac{2}{\sqrt{3}}$	$\sqrt{3}$
Saw tooth wave		$\frac{A}{\sqrt{3}}$	$\frac{2}{\sqrt{3}}$	$\sqrt{3}$
Rectified wave (half-wave)		$\frac{A}{2}$	$\frac{\pi}{2}$	2
Rectified wave (full-wave)		$\frac{A}{\sqrt{2}}$	$\frac{\pi}{2\sqrt{2}}$	$\sqrt{2}$



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