



Basic Electricity – Unit 8: AC Characteristics

Homework 1

Given Value	peak-to-peak	peak	rms	average	period	frequency
20 vp-p	20 vp-p	10 vpk	7.07 v rms	6.37 v avg	250 mSec	
25 mv rms			25 mv rms		400 μSec	
73 μv avg				73 μv avg		1000 hz.
25.0 mv p-p	25.0 mv p-p					25,000 hz
187.6 vp-p	187.6 vp-p				50 μSec	
25 v effective			25 v effective		100 mSec	
60 mv pk		60 mv pk			.250 Sec	
25.6 v rms			25.6 v rms			2 hz.





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