



Basic Electricity – Unit Two

Electrical Units of Measurement Assignment

Convert to the given unit:

		Base Unit	milli	micro	nano	pico
35.78 amps	=	35.78 amps	35,780 milli amps	35,780,000 micro amps	35,780,000,000 nano amps	35,780,000,000,000 pico amps
45 pico farads						45 pico farads
456 milli amps	=		456 milli amps			
35.9 milli volts	=		35.9 milli volts			
56.472 volts	=	56.472 volts				
675 nano farads					675 nano farads	
1.07 micro watts	=			1.07 micro watts		
645.9 milli amps	=		645.9 milli amps			
1.007 milli volts	=		1.007 milli volts			
1.3794 watts	=	1.3794 watts				
854 nano farads					854 nano farads	
3.786 micro volts	=			3.786 micro volts		
896.032 micro volts	=			896.032 micro volts		
1009 pico farads						1009 pico farads
.987 volts	=	.987 volts				
15.7896 milli amps	=		15.7896 milli amps			
35.0 micro amps	=			35.0 micro amps		





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