Instantenspower i(+)

Effective value /RMS value Root near square thesor rep: of sinusoidal signal cos

$$V=V=V_{m} L_{0}$$

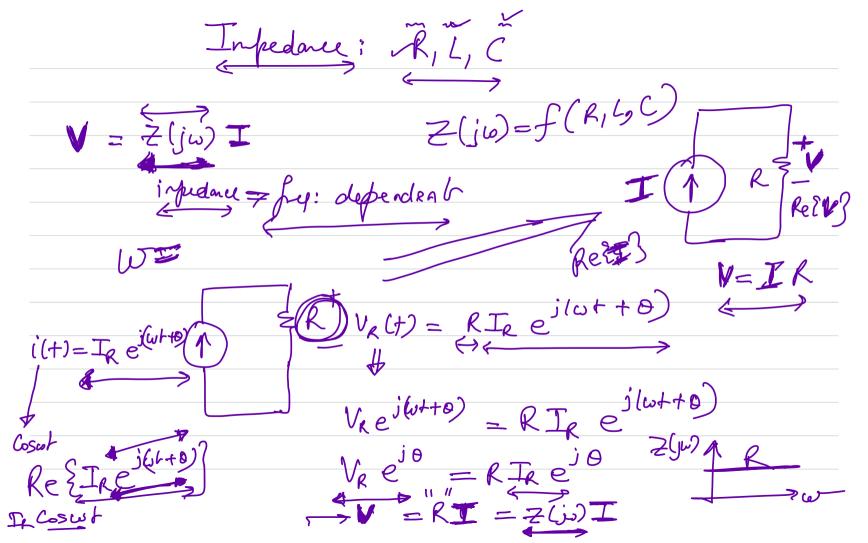
$$V=V=V_{m} L_{0}$$

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$$i(t) = 256s(\omega t + 45^{\circ})$$
  $T = 25245^{\circ} = \tilde{T}$   
 $V(t) = -1585(\omega t + 730^{\circ})$   $V = 15220^{\circ} = \tilde{V}$ 



Cirwit

Cirwit

$$V_{c}(t) = I_{c} e^{j(\omega t + \Theta)}$$
 $V_{c}(t) = V_{c} e^{j(\omega t + \Phi)}$ 

ic(+) = c dVc(+) = c d {Vc e j(w++b)} = jwc Vc e j(w++b) Ice juc Vce justop)

