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Chapter #3: Diodes
K Single Time Constant (STC) Networks – Low Pass C j R C j KV i 1 1 For the low pass case the output voltage V o is) (V) (V) j (T i O c j K) j (T 1 Where s=jω and the cut-off frequency ω c =1/ τ and τ = RC (the time constant) The normalized magnitude response is 2 1 1 c K) j (T The phase response φ(jω) is c arctan arctan) j (1 Note ...