



Samsung Idcs 100 Installation Manual

Shasha Hu



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common emitter amplifier can be converted into a single tuned amplifier by including a parallel tuned circuit as shown in fig
7 17 the biasing components are not shown for simplicity

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circuits for the circuit shown in the figure a special case where the primary and secondary resonate at the same frequency ω
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secondary tuned circuit like l2c2 throughout the common coupling technique the other details of this circuit are similar to the
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and capacitance are found in a tuned circuit the phenomenon as resonance takes place resonance circuits the frequency
applied to an lcr circuit causes x_L and x_C to be equal and the circuit is resonant

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makes a

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web single tuned circuit consider the single tuned circuit in fig 10 21 a tank circuit i.e. a parallel resonant circuit on the secondary side is inductively coupled to coil 1 which is excited by a source v_i let r_s be the source resistance and r_1 r_2 be

the resistances of coils 1 and 2 respectively

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