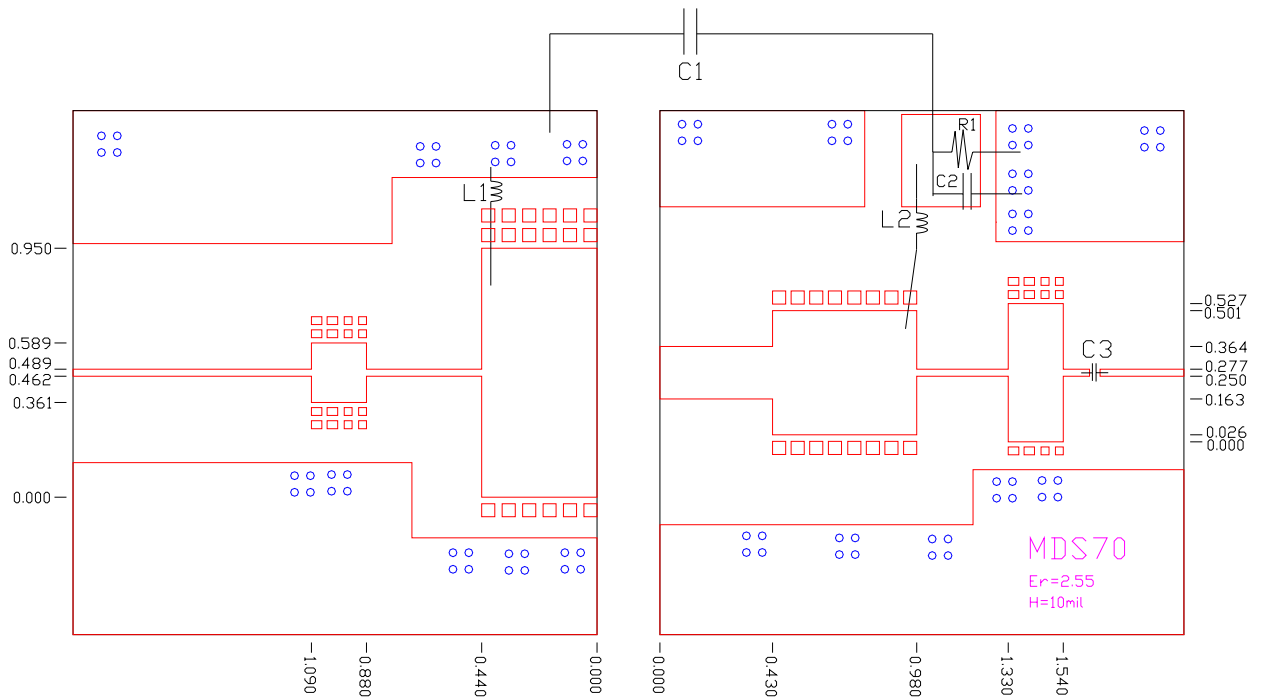


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COMPONENTS:

C1=68uF electrolytic; 60V
 C2=100uF chip cap (size B)
 C3=100uF chip cap (size A)
 R1=8kΩ; 1/4W
 L1=18 gauge wire, length=0.665" (0 turns)
 L2=18 gauge wire, length=1.73" (1 turn)
 Substrate: Er=2.55; H=10mils



DIMENSIONS IN INCHES

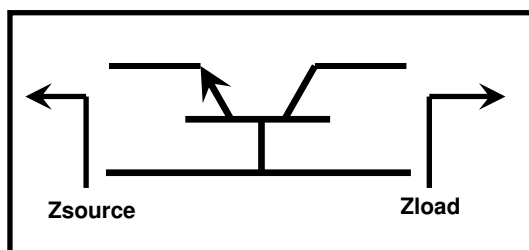


MDS70 TEST CIRCUIT		Er=2.55; H=10mils	
Casey Tau	7/14/09	Scale: 1/1	REV 1

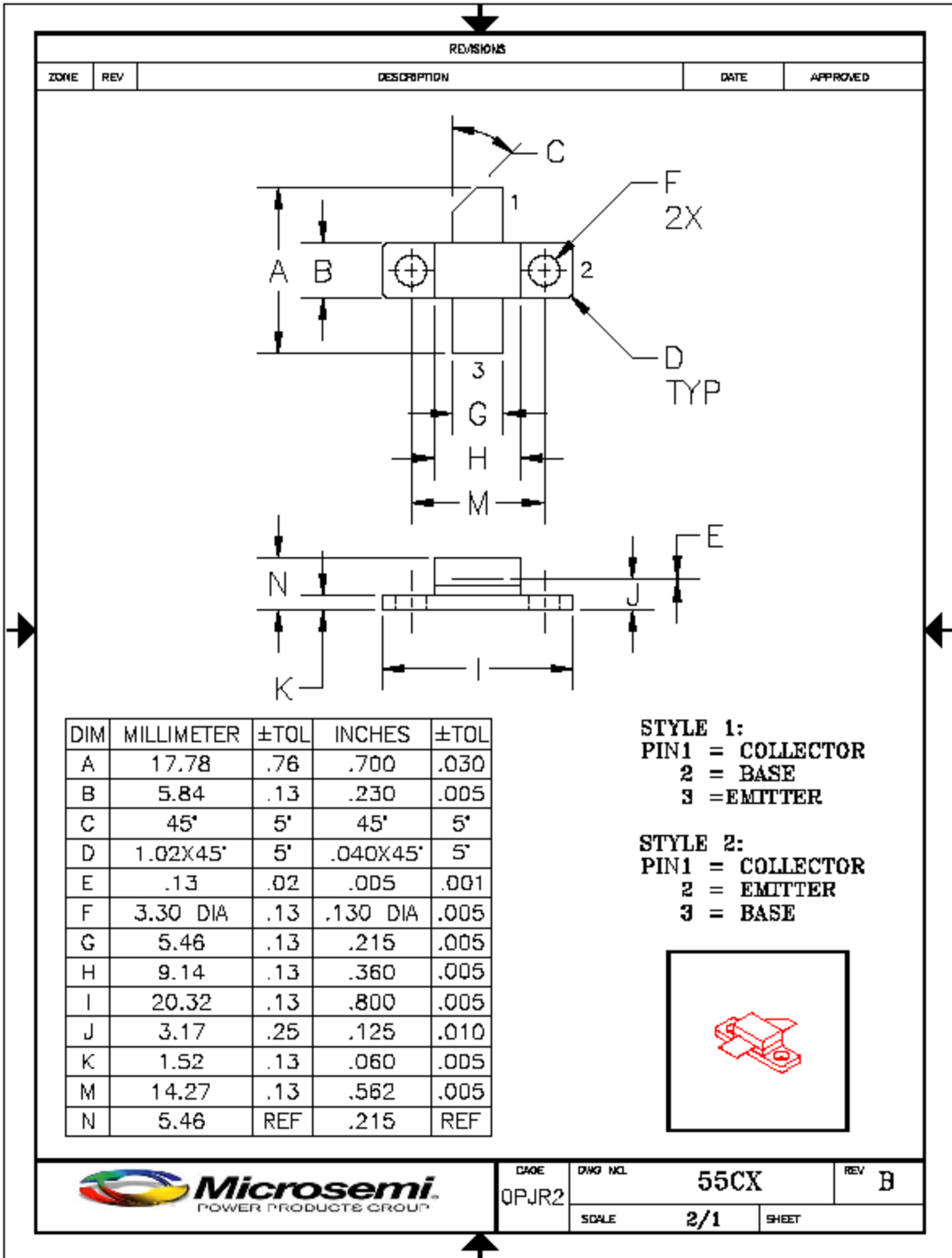
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MDS70 IMPEDANCE DATA:

FREQUENCY	Z_{source} (ohms)	Z_{load} (ohms)
1030	$3.0 - j4.8$	$5.3 - j1.2$
1090	$2.8 - j4.5$	$6.2 - j1.2$



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