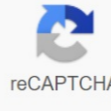


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WINTER 2004/2005

AGENDA

RAMI KASHOU

Interview and Editorial Spread

CHARLIE LAPSON

Interview and Editorial Spread

Ask Mister Hill

One woman's dilemma:
Should she or shouldn't
she enter the porn industry?

Spring Line Preview

See over 21 fashion shows featuring top designers:
Sue Wong, Single, Louis Verdad, Sheri Bodell, and more.

NEW YEARS ISSUE



Resistance Used	S No.	Resistance S (ohm)	Length (l ₁) (cm)	Length (100-l ₁) (cm)	$R = \frac{(100-l_1)}{l_1} S$	Mean (ohm)
X ₁	1	1	39	61	1.56	1.63
	2	2	55	45	1.72	
	3	3	65	35	1.59	
X ₂	1	1	42	58	1.38	1.47
	2	2	57	43	1.50	
	3	3	67	33	1.53	
X ₁ and X ₂ in series	1	1	25	75	3.0	3.12
	2	2	37	61	3.12	
	3	3	48	52	3.25	
X ₁ and X ₂ in parallel	1	1	45	35	0.53	0.7
	2	2	77	23	0.59	0.66
	3	3	82	18	0.55	

$$R_s = R_1 + R_2 = 1.63 + 1.47 = 3.1 \Omega$$

$$\frac{1}{R_p} = \frac{1}{R_1} + \frac{1}{R_2} = \frac{1}{1.63} + \frac{1}{1.47} = 1.29$$

$$R_p = \frac{1}{1.29} = 0.77 \Omega$$



