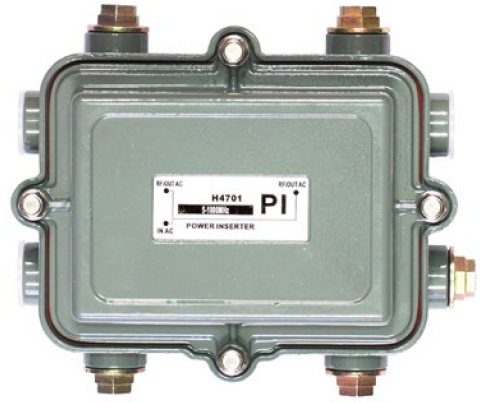


H-4702 - H-4703 LINE SPLITTER



H-4701 POWER INSERTER

MODEL		LINE SPLITTER					
		H-4702		H-4703			
Parameter	Frequency (MHz)	2 Way (Balanced)	3 Way (Balanced)		3 Way (Unbalanced)		
			Port 2 - 3	Port 2 - 4	Port 3 - 4	In-Low	In-High
Insertion Loss IN-OUT (dB Max)	5-10	4.2	6.5		7.5	4.0	
	10-300	4.1	5.9		7.4	3.9	
	300-400	4.2	5.9		7.6	4.1	
	400-450	4.3	6.0		7.9	4.1	
	450-600	4.5	6.4		7.9	4.8	
	600-750	4.9	7.2		8.2	4.9	
	750-900	5.2	7.8		8.4	5.2	
	900-1000	5.3	7.9		8.7	5.4	
		Port 2 - 3	Port 2 - 3	Port 2 - 4	Port 3 - 4	Low-Low	Low-High
Isolation OUT-TO-OUT (dB Min)	5-10	22	23	25	19	23	25
	10-500	25	25	25	22	25	28
	500-600	25	25	28	22	25	28
	600-750	25	23	25	22	23	25
	750-900	23	21	23	20	21	23
Return Loss IN, OUT (dB Min)	5-10	17	17		17		
	10-30	18	18		18		
	30-400	19	18		18		
	400-1000	17	17		17		

MODEL		POWER INSERTER	
		H-4701	
Parameter	Frequency (MHz)		
Insertion Loss IN-OUT (dB Max)	5-10	0.6	
	10-300	0.6	
	300-400	0.7	
	400-450	0.7	
	450-600	0.8	
	600-750	1.0	
	750-900	1.1	
	900-1000	1.2	
Insertion Loss IN-OUT-AC (dB Min)	5-10	65	
	10-600	61	
	600-750	58	
	750-900	53	
Return Loss IN, OUT & TAP (dB Min)	5-10	17	
	10-50	18	
	50-400	20	
	400-1000	17	