

Cable Simulator, 750 MHz, 9PCEQ



For ARRIS[®]/Antec[®]/Texscan[®] PathMaker[®] Plus Amplifiers and Nodes

PARAMETER	SPECIFICATION	Unit
Passband	50-750	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-18	dB

750 MHz Slope Chart – Frequency vs. Insertion Loss

Value	OEM Part Number	BBI Part Number	Slope	Typical Insertion Loss (dB) at Various Frequencies (MHz)								
				50	70	85	185	204	550	650	750	
0	9PCEQ-75-00	875000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	9PCEQ-75-1.5	875701C	1.1	0.1	0.2	0.2	0.5	0.5	1.0	1.1	1.2	
3	9PCEQ-75-3.0	875703C	2.4	0.6	0.7	0.8	1.3	1.3	2.5	2.7	3.0	
4.5	9PCEQ-75-4.5	875704C	3.4	1.2	1.4	1.6	2.4	2.6	4.1	4.2	4.6	
6	9PCEQ-75-6.0	875706C	4.8	1.4	1.7	1.8	2.8	3.0	5.2	5.5	6.2	
7.5	9PCEQ-75-7.5	875707C	5.8	1.9	2.1	2.3	3.6	3.8	6.4	6.8	7.7	
9	9PCEQ-75-9.0	875709C	6.8	2.8	3.3	3.6	5.0	5.2	8.3	8.7	9.7	
10.5	9PCEQ-75-10.5	875710C	8.5	2.8	3.2	3.5	5.4	5.7	9.5	10.0	11.3	