



PDR -303 Technical Specifications

Features and Groups	Units	Model PDR-303
Number of Inputs		16
Number of 1:1 Splitting Outputs		2
Number of 2x1 Combining Outputs		8
Number of 4x1 Combining Outputs		4
Number of 8x1 Combining Outputs		2
Number of 16x1 Combining Outputs		1
Number of 2x1, 4x1, 8x1 and 16x1 Outputs for each Combining Group		2
Frequency Bandwidth	MHz	5 - 200
Insertion Loss 1:1 Output	dB	16±0.2
Flatness Insertion Loss 1:1 Outputs	dB	±0.2
Insertion Loss Input - any other group Outputs	dB	26±0.2
Flatness Insertion Loss Input - any other group Outputs	dB	±0.2
Insertion Loss Input - Test Port	dB	20±0.2
Return Loss Inputs and Outputs, min	dB	20
Isolation between 1:1 Outputs, min	dB	52
between Outputs 2x1 Groups		
5-10 MHz	dB	32
10-70MHz	dB	38
70-200MHz	dB	32
between Outputs 4x1 Groups	dB	37
between Outputs 8x1 Groups	dB	42
between Outputs 16x1 Groups	dB	42
Isolation between Adjacent Inputs, min		
5-70 MHz	dB	35
70-200MHz	dB	32
Isolation between Non-Adjacent Inputs, min		
5-70 MHz	dB	45
70-200MHz	dB	40
True C/I Ratio Input - Non-Adjacent Outputs, min		
5-70 MHz	dB	52
70-200MHz	dB	43

