

JDCG-xx Series: Direction Coupler

- * Full 5-1000MHz bandwidth
- * Heavy duty Diecasting
- * High downstream isolation
- * Precision machined threads



VALUE	6dB	9dB	12dB	16dB	20dB	24dB	27dB	30dB
Tap Loss (Va.+/-)								
5-50MHz	6~7.2	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0
50-750MHz	6~7.4	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0
750-1000MHz	6~7.8	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5
Insertion Loss (Max)								
5-50MHz	2.4	1.4	1.2	0.8	0.8	0.8	0.8	0.6
50-750MHz	2.6	1.7	1.4	1.2	1.1	1.1	1.1	0.8
750-1000MHz	3.0	2.2	1.5	1.4	1.4	1.3	1.2	1.0
Isolation (Min)								
5-50MHz	25	27	35	32	36	38	40	42
50-750MHz	22	22	30	29	28	35	38	38
750-1000MHz	20	20	26	26	27	33	35	35
Return Loss (Min)								
5-50MHz	18	20	20	20	20	20	20	20
50-750MHz	18	20	20	20	20	20	20	20
750-1000MHz	18	20	20	20	20	20	20	20
RFI	>-120dB							
Impedance (Nom.)	75ohm							
Surge Withstanding	6KV, 100KHz ring wave							