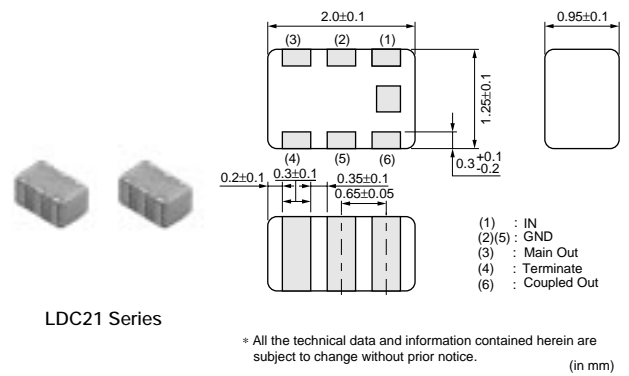
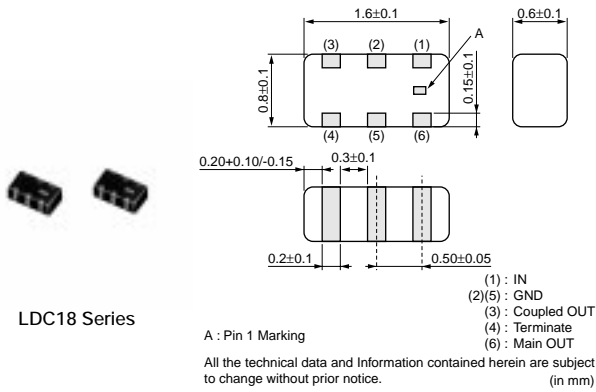


Chip Multilayer Hybrid Couplers

Directional Coupler



Part Number	Frequency Range (MHz)	Coupling (dB)	Insertion Loss (dB)	Isolation (min.) (dB)	VSWR (max.)	Characteristic Impedance (Nom.) (ohm)	Power Capacity (W)
LDC18906M17B-325	906.0 ±19.0MHz	17.9 ±1.0dB	0.25 max. (at 25°C)	26.0	1.4	50	3 max. (50ohm Load)
LDC181G4414B-325	1441.0 ±12.0MHz	14.1 ±1.0dB	0.42 max. (at 25°C)	23.0	1.4	50	3 max. (50ohm Load)
LDC181G7420B-327	1747.5 ±37.5MHz	20.0 ±1.0dB	0.26 max. (at 25°C)	26.0	1.4	50	3 max. (50ohm Load)
LDC182G4510B-325	2450.0 ±50.0MHz	10.0 ±1.0dB	0.74 max. (at 25°C)	23.0	1.4	50	3 max. (50ohm Load)
LDC21836M20B-027	836.5 ±12.5MHz	20.6 ±1.0dB	0.15 max. (at 25°C)	28.0	1.4	50	3 max. (50ohm Load)
LDC21897M20B-027	897.5 ±17.5MHz	20.0 ±1.0dB	0.16 max. (at 25°C)	27.5	1.4	50	3 max. (50ohm Load)
LDC21924M19B-027	924.5 ±35.5MHz	19.8 ±1.2dB	0.17 max. (at 25°C)	26.5	1.4	50	3 max. (50ohm Load)
LDC21950M19B-027	950.0 ±10.0MHz	19.6 ±1.0dB	0.17 max. (at 25°C)	26.5	1.4	50	3 max. (50ohm Load)
LDC211G4416B-027	1441.0 ±12.0MHz	16.2 ±1.0dB	0.24 max. (at 25°C)	24.5	1.4	50	1 max. (50ohm Load)
LDC211G7412B-032	1747.5 ±37.5MHz	12.8 ±1.0dB	0.50 max. (at 25°C)	20.3	1.4	50	1 max. (50ohm Load)
LDC211G8820B-042	1880.0 ±30.0MHz	20.0 ±1.0dB	0.23 max. (at 25°C)	26.0	1.4	50	1 max. (50ohm Load)
LDC211G9014B-027	1907.5 ±12.5MHz	14.0 ±1.0dB	0.33 max. (at 25°C)	22.5	1.4	50	1 max. (50ohm Load)
LDC211G9517B-031	1950.0 ±30.0MHz	17.3 ±1.0dB	0.27 max. (at 25°C)	21.0	1.4	50	1 max. (50ohm Load)
LDC212G4518B-041	2450.0 ±50.0MHz	18.8 ±1.0dB	0.30 max. (at 25°C)	22.5	1.4	50	1 max. (50ohm Load)

Operating Temperature Range: -40°C to +85°C