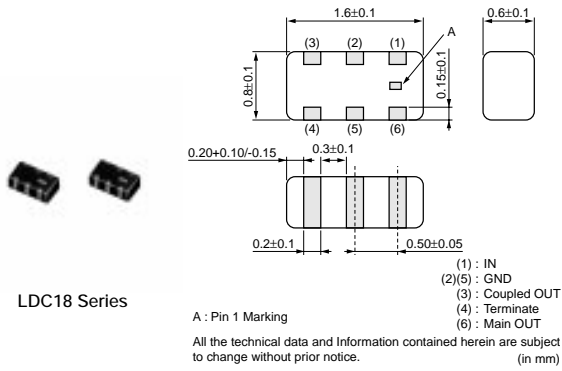
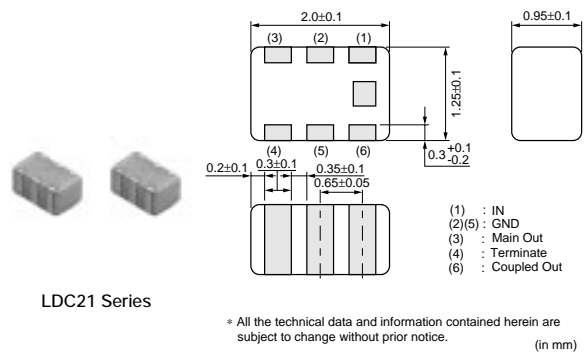


Chip Multilayer Hybrid Couplers

Directional Coupler



LDC18 Series



LDC21 Series

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