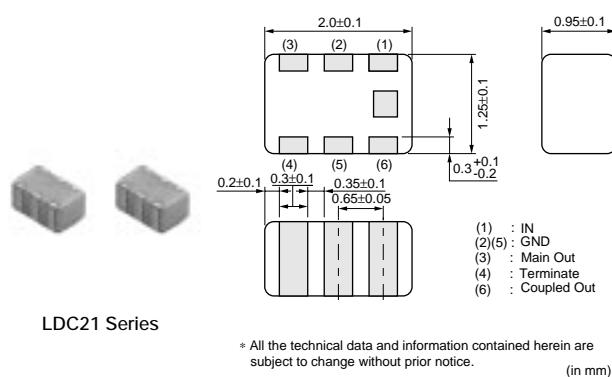
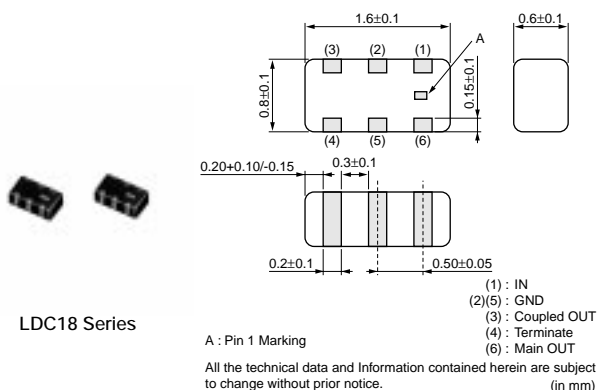


Chip Multilayer Hybrid Couplers

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