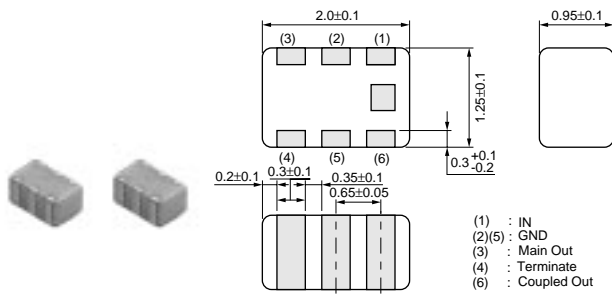


Chip Multilayer Hybrid Couplers

Couplers with Integrated LPF



LDC21 Series

* All the technical data and information contained herein are subject to change without prior notice.
(in mm)

Part Number	Frequency Range (MHz)	Coupling (dB)	Insertion Loss (dB)	Attenuation (Absolute Value) (dB)	Isolation (min.) (dB)	Characteristic Impedance (Nom.) (ohm)	Power Capacity (W)
LDC211G4417L-053	1441.0 ±12.0MHz	17.0 ±1.0dB	0.32 max. (at 25°C)	22.0 min. at 2858~2906MHz	27.0	50	3 max. (50ohm Load)
LDC211G7410H-057	1747.5 ±37.5MHz	10.0 ±1.5dB	0.95 max. (at 25°C)	22.0 min. at 3420~3570MHz	21.0	50	1 max. (50ohm Load)
LDC211G7420H-055	1747.5 ±37.5MHz	20.0 ±1.0dB	0.45 max. (at 25°C)	22.0 min. at 2x(fo±37.5)MHz	29.0	50	1 max. (50ohm Load)
LDC211G9518H-073	1950.0 ±30.0MHz	18.0 ±1.0dB	0.45 max. (at 25°C)	24.0 min. at 2x(fo±30.0)MHz	30.0	50	1 max. (50ohm Load)
LDC212G4520H-151	2450.0 ±50.0MHz	20.0 ±1.0dB	0.30 max. (at 25°C)	25.0 min. at 2xfoMHz	29.0	50	1 max. (50ohm Load)
LDC21897M14H-058	897.5 ±17.5MHz	14.2 ±1.2dB	0.58 max. (at 25°C)	20.0 min. at 1760~1830MHz	25.0	50	3 max. (50ohm Load)
LDC21897M20H-056	897.0 ±17.5MHz	20.0 ±1.0dB	0.45 max. (at 25°C)	22.0 min. at 2x(fo±37.5)MHz	29.0	50	3 max. (50ohm Load)
LDC21926M19H-094	926.5 ±33.5MHz	19.3 ±1.3dB	0.45 max. (at 25°C)	23.0 min. at 2x(fo±33.5)MHz	29.0	50	3 max. (50ohm Load)