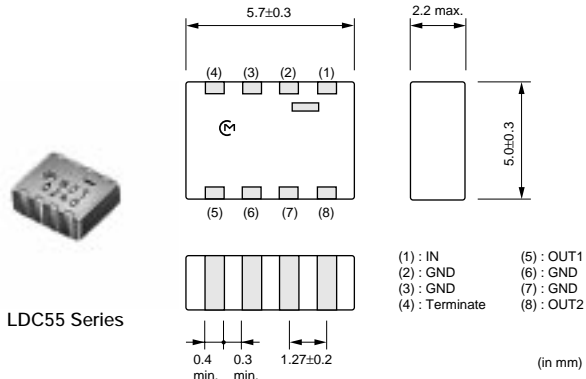
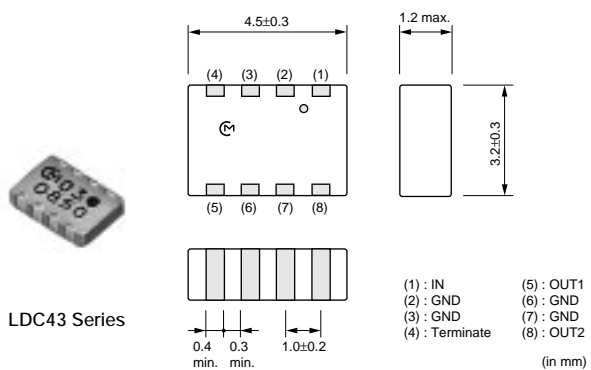
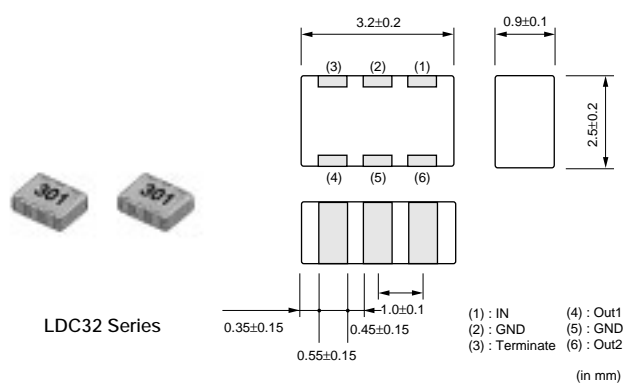
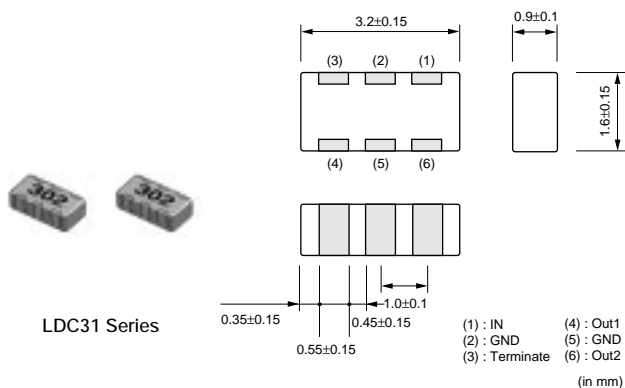


# Chip Multilayer Hybrid Couplers

## 3dB Hybrid



Part Number	Frequency Range (MHz)	Insertion Loss (dB)	Amplitude Balance (max.) (dB)	Phase Deviation (°)	Isolation (min.) (dB)	VSWR (max.)	Power Capacity (W)
LDC311G6003B-601	1500 to 1700	$3.3 \pm 0.5$ dB	1.0	$90 \pm 3.0^\circ$	20.0	1.5	3 max. (50ohm Load)
LDC32900M03B-703	800 to 1000	$3.3 \pm 0.5$ dB	1.0	$90 \pm 3.0^\circ$	20.0	1.5	3 max. (50ohm Load)
LDC43850M03B-401	750 to 950	$3.0 + 0.6 / - 0.2$ dB	0.8	$90 \pm 3.0^\circ$	20.0	1.4	3 max. (50ohm Load)
LDC55250M03B-200	220 to 280	$3.0 + 0.6 / - 0.2$ dB	0.8	$90 \pm 3.0^\circ$	20.0	1.4	3 max. (50ohm Load)

Characteristic Impedance: 50ohm    Operating Temperature Range: -25°C to +85°C