

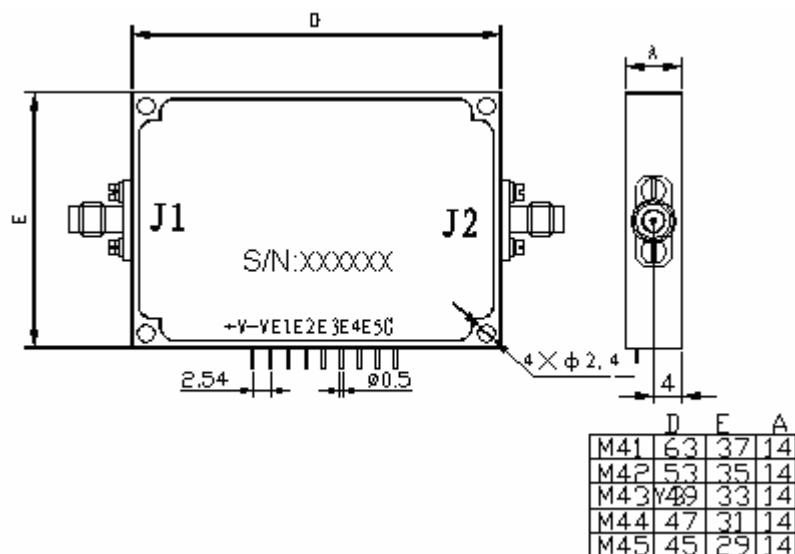
Features

- Low Insertion Loss
- Wide Band
- High Accuracy
- TTL Control

Electrical Specifications

Part number	Frequency Range(GHz)	Relative Bandwidth	Step (°)	PhaseShift Range (°)	I.L. (dBmax)	Phase Difference (°) max	ΔI.L. (dBmax)	VSWR max	Power Rating cw (w)	Package
LT-CY52110	0.5-1	30%	11.25	0~ 348.75	1.6	±2	0.45	1.30	5	M41
LT-CY52120	1—2	30%	11.25	0~ 348.75	2.0	±2	0.45	1.30	5	M41
LT-CY52130	2—4	30%	11.25	0~ 348.75	2.5	±3	0.55	1.40	5	M42
LT-CY52140	4—8	30%	11.25	0~ 348.75	3.5	±4	0.65	1.60	2	M43
LT-CY52150	8—12	30%	11.25	0~ 348.75	5.0	±5	0.85	1.80	2	M44
LT-CY52160	12—18	30%	11.25	0~ 348.75	8.0	±6	1.10	2.00	1	M45

Typical Drawing



Notes:

1. Power supply: +V= +5V, 150mA max; -V=-50V, 150mA max.
2. E1, E2, E4, E5 = TTL control port; E1-22.5°, E2-45°, E3-90°, E4-180°
3. The voltage can't exceed 20%.

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