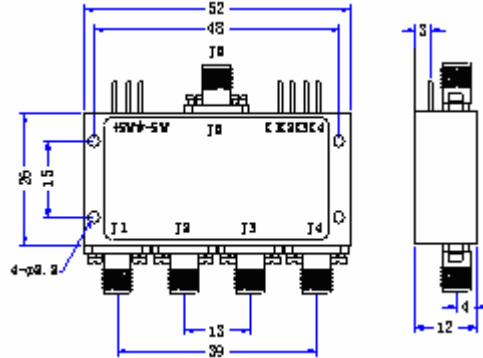


Characteristics

- Wide Bandwidth
- Low Insertion
- High Isolation
- High Speed
- TTL Control



Notes: Frequency range, insertion loss, isolation, power rating and connection type, control mode and outline can be customized. And different application condition can also be customized.

Specifications

Part Number	Frequency Range (GHz)	Insertion Loss (dB) max	Isolation (dB) min	VSWR max	Switch Speed (ns) max	Power Rating cw (w)	Outline
LT-CK42110	0.5—1.0	1.0	60	1.4	50	0.5	
LT-CK42120	1.0—2.0	1.2	60	1.4	50	0.5	
LT-CK32130	2.0—4.0	1.4	60	1.6	50	0.5	
LT-CK42140	4.0—8.0	1.8	60	1.8	50	0.5	
LT-CK42150	8.0—12.0	2.2	60	1.8	50	0.5	
LT-CK42160	12.0—18.0	2.8	60	2.0	50	0.5	
LT-CK42170	2.0—8.0	2.0	60	1.8	50	0.5	
LT-CK42180	8.0—18.0	2.8	60	2.0	50	0.5	
LT-CK42190	2.0—18.0	3.0	60	2.0	50	0.5	

Application Notes

1. Power supply: Input from +V lead to +5V, current can be no more than 110mA ;From -V lead to -5V, current can only be up to 50mA ;
2. Control mode: When TTL input from Ei(i=1,2,3,4) and TTL is "0", voltage is now 0-0.8V, Ji(i=1,2,3,4)on ; When TTL is high as "1", voltage is 2-5.5V and Ji(i=1,2,3,4) is off.
3. Be sure if power supply is right connected and voltage can be no more than 20% of rated;

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