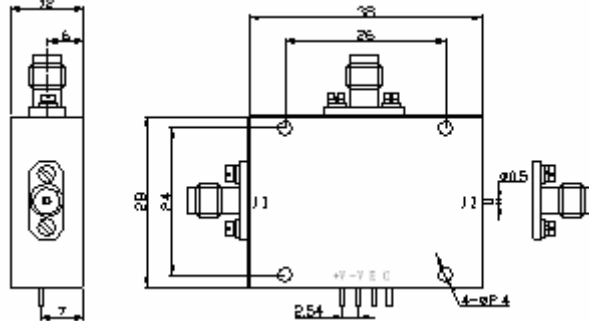


Characteristics

High Power
Wide Bandwidth
Low Insertion
Low Consumption
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 (us) max	Power Rating		Outline
						P(w)	Cw(w)	
LT-CK24110	0.01—1.0	0.6	30	1.4	2	1000	100	
LT-CK24120	1.0—2.0	0.6	30	1.5	2	1000	100	
LT-CK24130	2.0—4.0	0.7	30	1.6	2	1000	100	
LT-CK24140	4.0—8.0	1.2	30	1.7	2	800	80	
LT-CK24150	8.0—12.0	1.4	30	1.8	2	800	80	
LT-CK24160	12.0—18.0	2.0	30	2.0	2	500	50	

Application Notes

1. Power supply: Input from +V lead to +5V, current can be no more than 120mA ;From -V lead to -5V, current can only be up to 20mA ;
2. Control mode: When TTL input from Ei(i=1,2,) and TTL is "0", voltage is now 0-0.8V, switch is off ; When TTL is high as "1", voltage is 2-5.5V and switch is on.
3. P is peak value of pulse; Pulse length can be no more than 100 us; Interval ratio can be no more than 10%.
4. Be sure if power supply is right connected and voltage can be no more than 20% of rated;

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