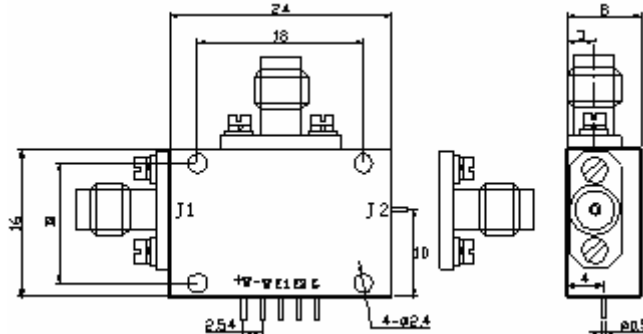


## Characteristics

**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-CK22110	0.5—1.0	0.8	60	1.3	50	0.5	
LT-CK22120	1.0—2.0	0.8	60	1.3	50	0.5	
LT-CK22130	2.0—4.0	1.0	60	1.4	50	0.5	
LT-CK22140	4.0—8.0	1.4	60	1.6	50	0.5	
LT-CK22150	8.0—12.0	1.8	60	1.8	50	0.5	
LT-CK22160	12.0—18.0	2.4	60	2.0	50	0.5	
LT-CK22170	2.0—8.0	1.6	60	1.8	50	0.5	
LT-CK22180	8.0—18.0	2.4	60	2.0	50	0.5	
LT-CK22190	2.0—18.0	2.4	60	2.0	50	0.5	

## Application Notes

1. Power supply: Input from +V lead to +5V, current can be no more than 50mA ;From -V lead to -5V, current can only be up to 40mA ;
2. Control mode: When TTL input from E lead 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 now is on.
3. Be sure if power supply is right connected and voltage can be no more than 20% of rated;

## **Eleading Technologies Ltd.**

F5102,Yunshenchu,Yuanlin Rd.,Shatoujiao,Shenzhen,China.Zip 518081.Phn.++86,755,2528 5648 Fax.2528

[eleading@vip.163.com](mailto:eleading@vip.163.com) [sales@eleadingchina.com](mailto:sales@eleadingchina.com) [www.eleadingchina.com](http://www.eleadingchina.com)