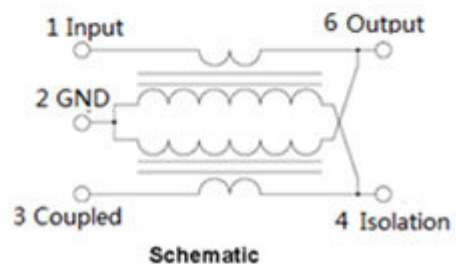
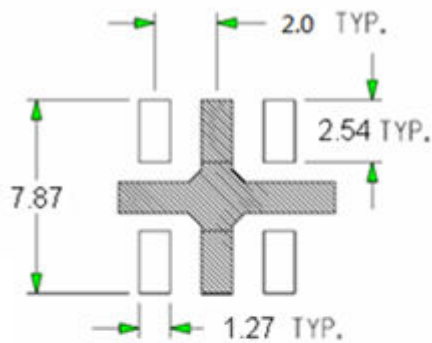
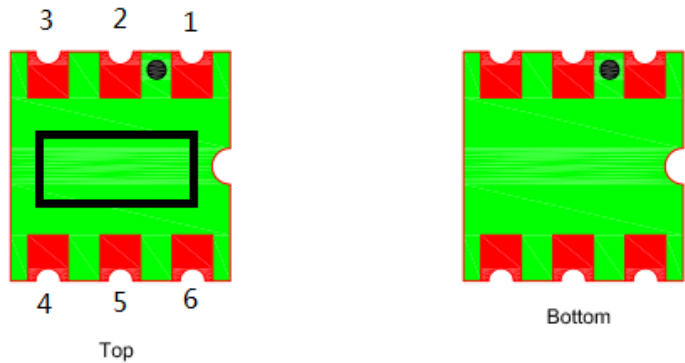
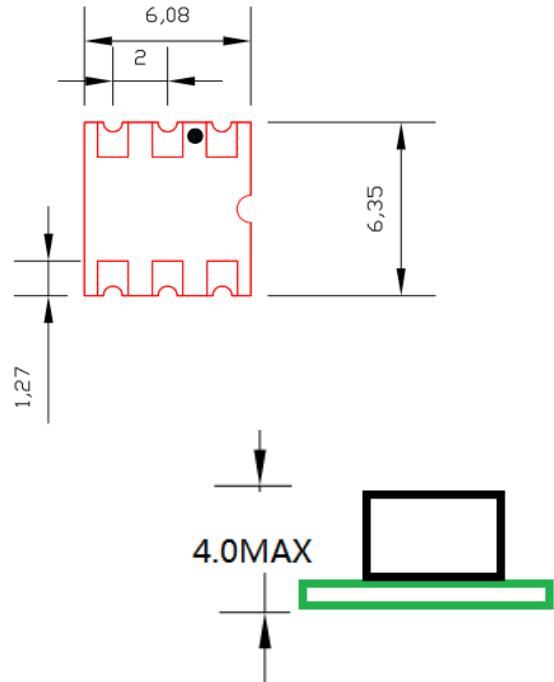
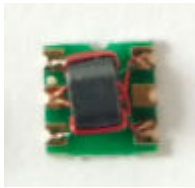


7dB coupler **Frequency: 5-1200MHZ.**

Feature:

- .7dB COUPLER.
- .SMT part.
- .Packaging 1300pcs per reel.
- .used in 50ohm systems.
- .Lead free solder.

ROHS COMPLIANT





LH Corporation

立华电子

SL016054 (DC-7) 5-1200MHZ 7db coupler

Description:

.LH SL016054 is a 7dB coupler.

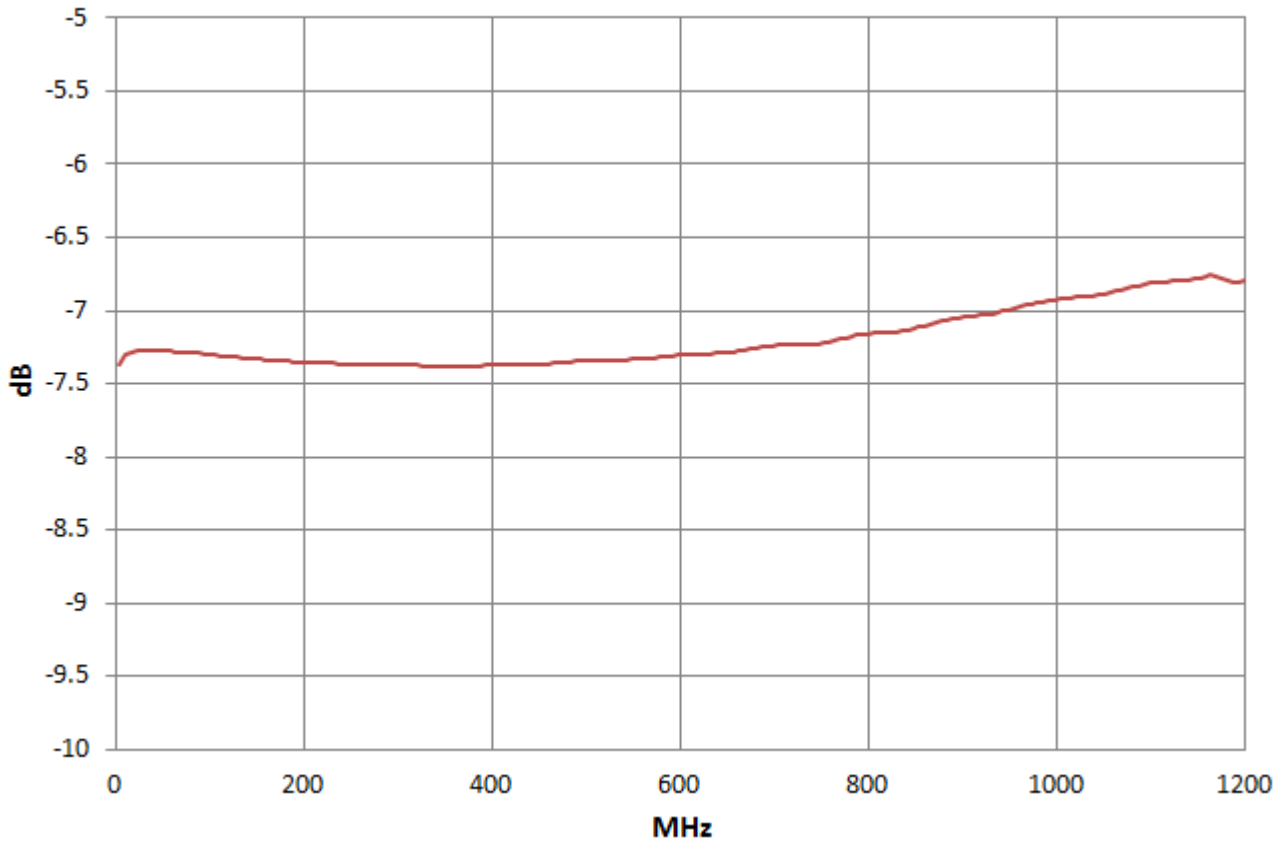
Low cost SMT transmission transformer designed high volume applications.

PIN CONFIGURATION

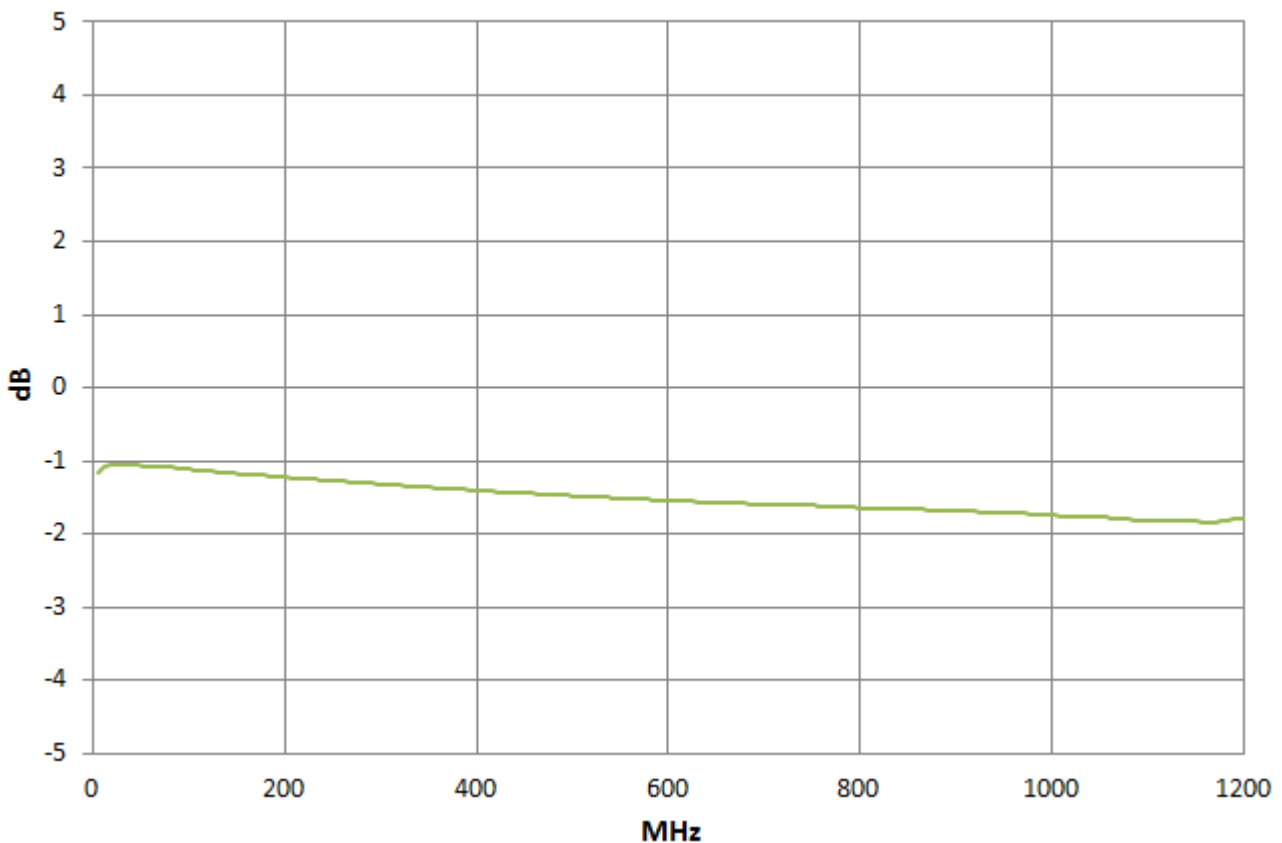
PIN	FUNCTION
1	Input
2	Ground
3	Coupled
4	External 50 ohms
6	Output

Electrical Specifications: TA=25°C, Zo=50Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Coupling	5-1200MHz	dB	-6.5	-7.2	-7.8
Mainline Loss	5-1200MHz	dB	---	-2	-2.5
Input return loss	5-1200MHz	dB	-8	---	-
Output return loss	5-1200MHz	dB	-12	---	-
Coupling Return Loss	5-1200MHz	dB	-8	---	-
Isolation	5-1200MHz	dB	-15	---	-
RF Power Rating (max)	250mW				
DC Current (max)	30mA				
Test Impedance (50Ω,75Ω, etc.)	50OHM				
Operating Temperature	-40°C to +85°C				
Storage Temperature	-40°C to +85°C				

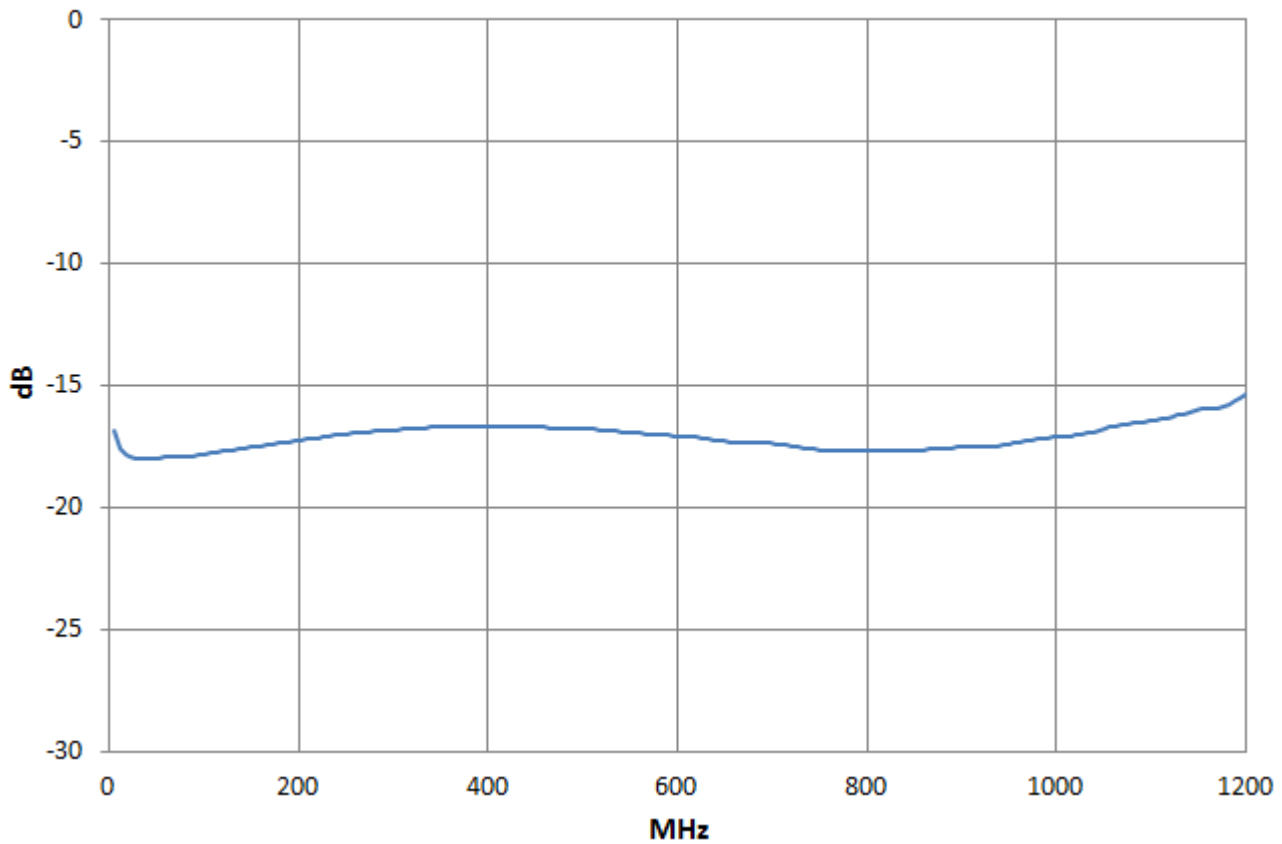
Coupling



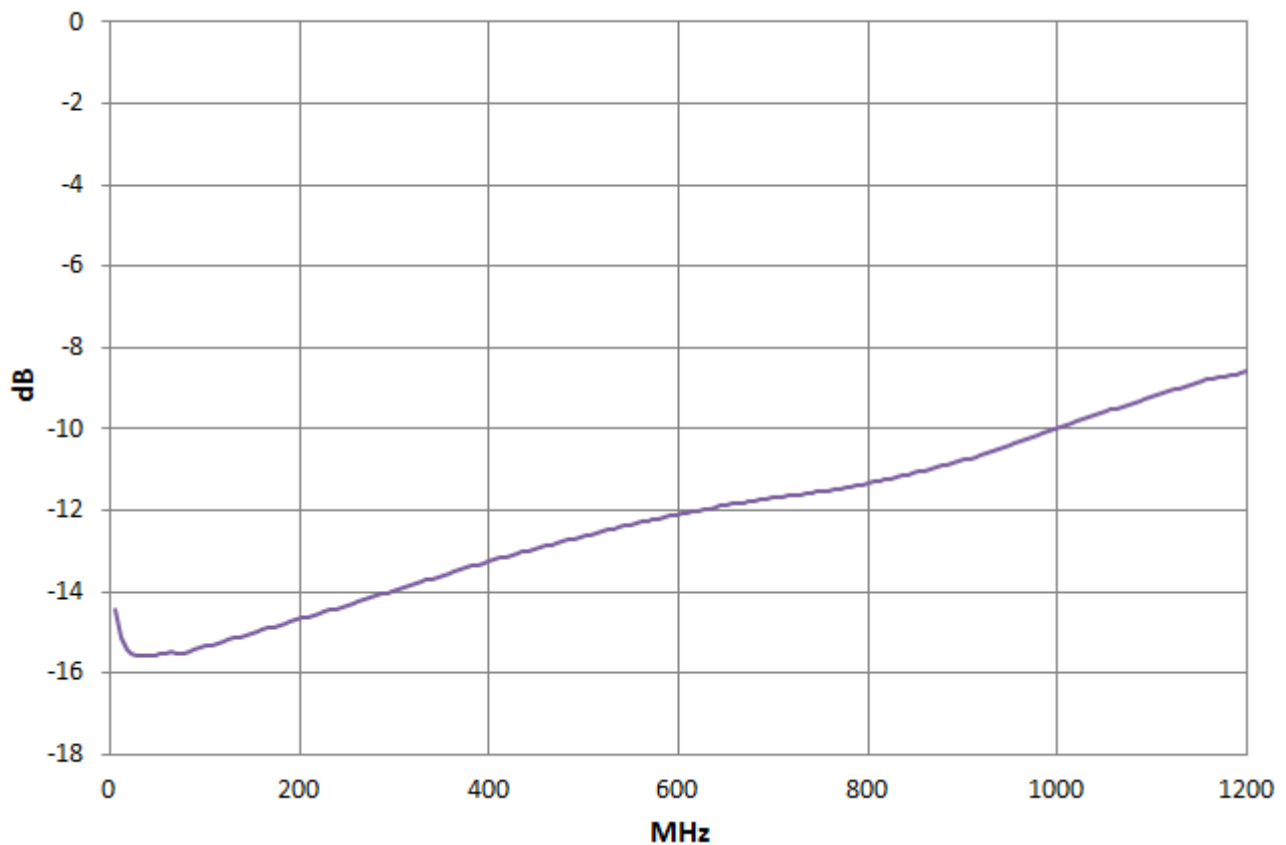
Mainline Loss



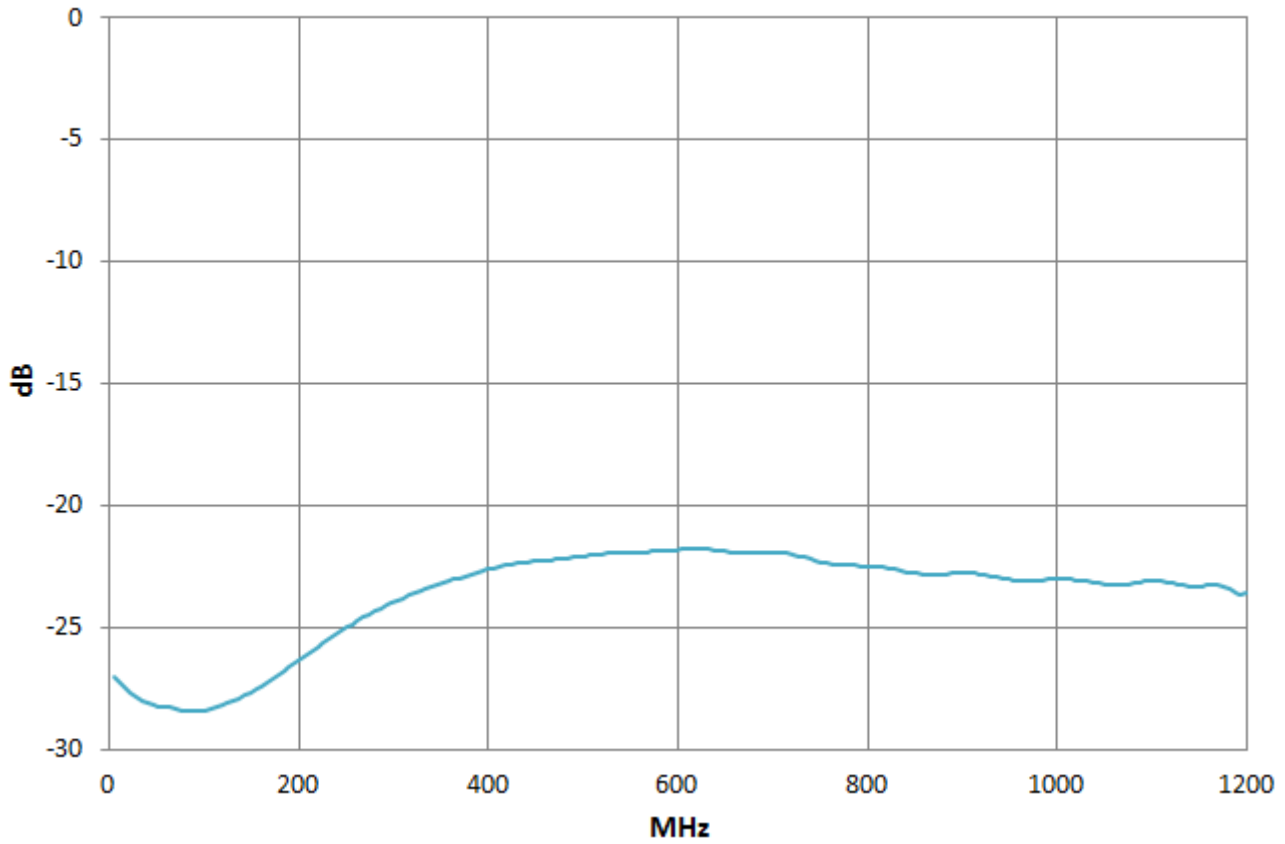
Input Return Loss



Coupling Return Loss



Output Return Loss



Isoaltion

