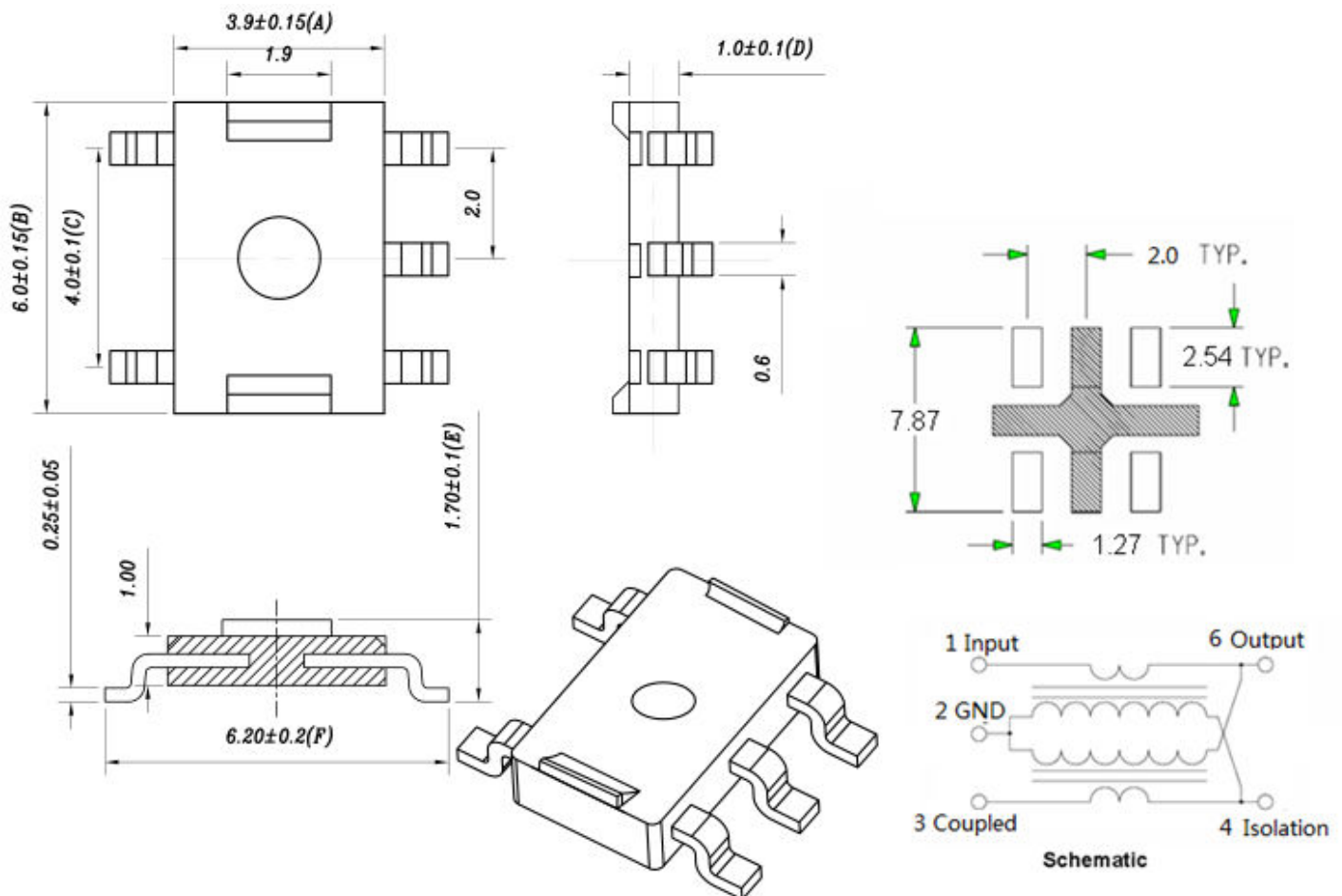


7dB coupler **Frequency: 5-1000MHZ.**

Feature:

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

ROHS COMPLIANT





LH Corporation

立华电子

SL016041 5-1200MHZ 7db coupler

Description:

.LH SL016041 is a 7dB coupler.

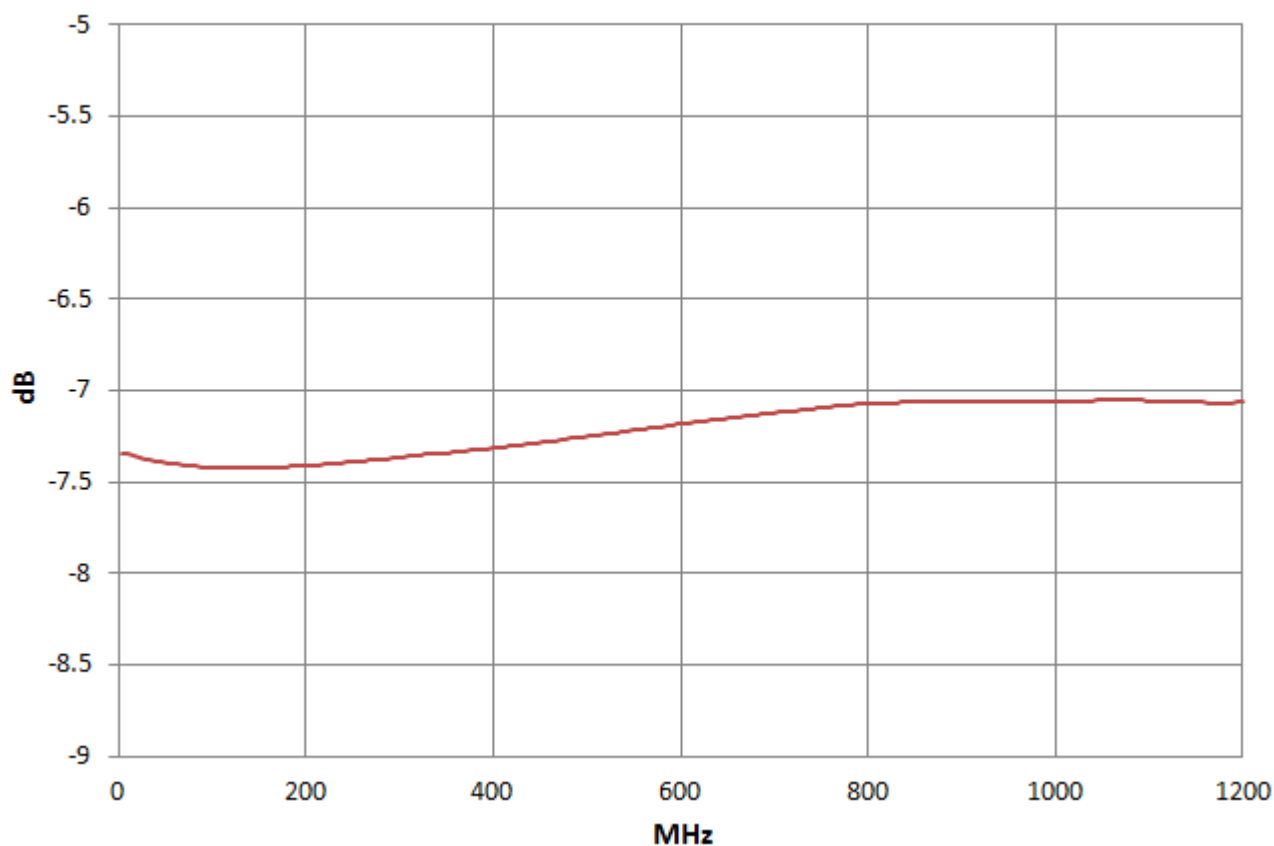
Low cost SMT transmission transformer designed high volume applications.

PIN CONFIGURATION

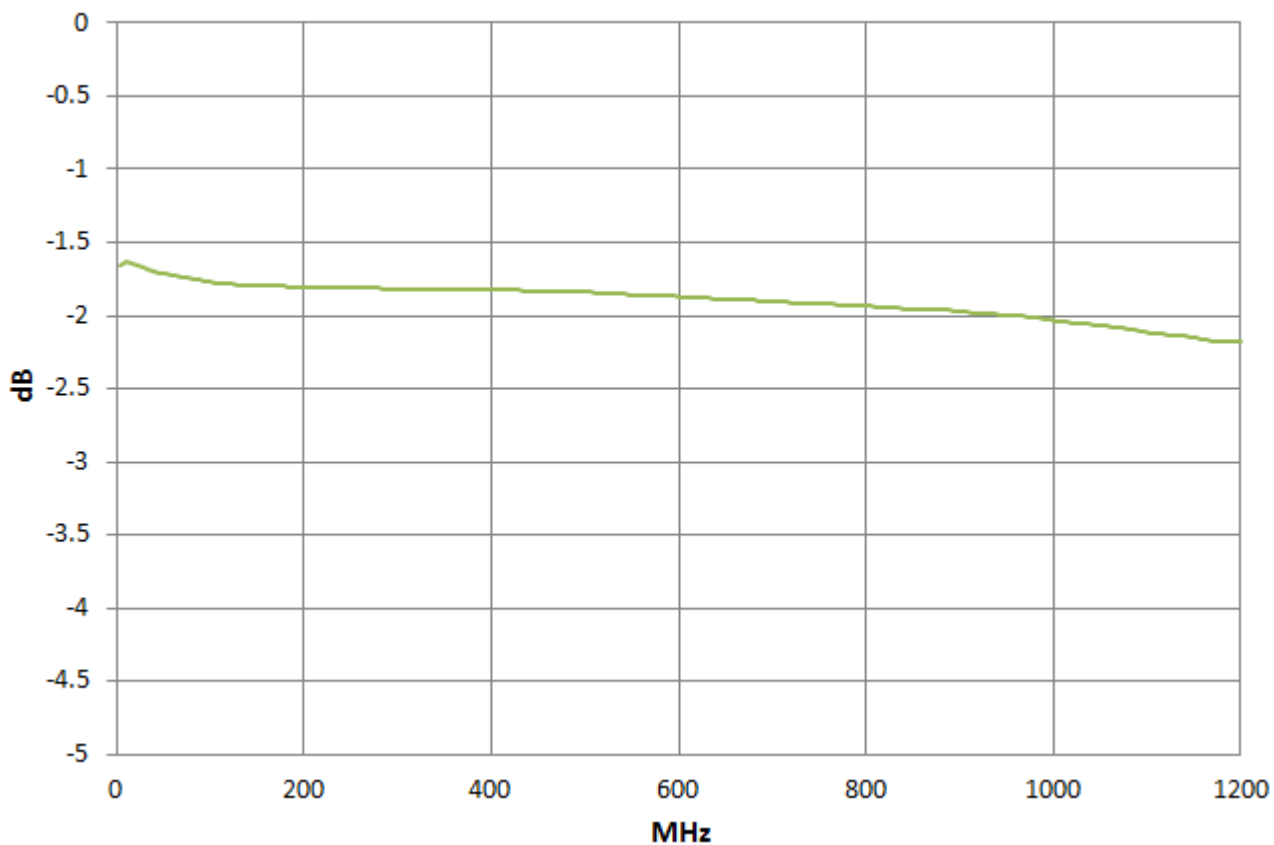
PIN	FUNCTION
1	Input
2	Ground
3	Coupled
4	External 50 ohms
6	Output

Electrical Specifications: TA=25°C, Zo=50Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Coupling	5-1200MHz	dB	-6.8	-7.2	-7.8
Mainline Loss	5-1200MHz	dB	---	-2	-2.8
Input return loss	5-1200MHz	dB	-13	15	-
Output return loss	5-1200MHz	dB	-15	20	-
Coupling Return Loss	5-1200MHz	dB	-15	18	-
Isolation	5-1200MHz	dB	-15	-23	-
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			

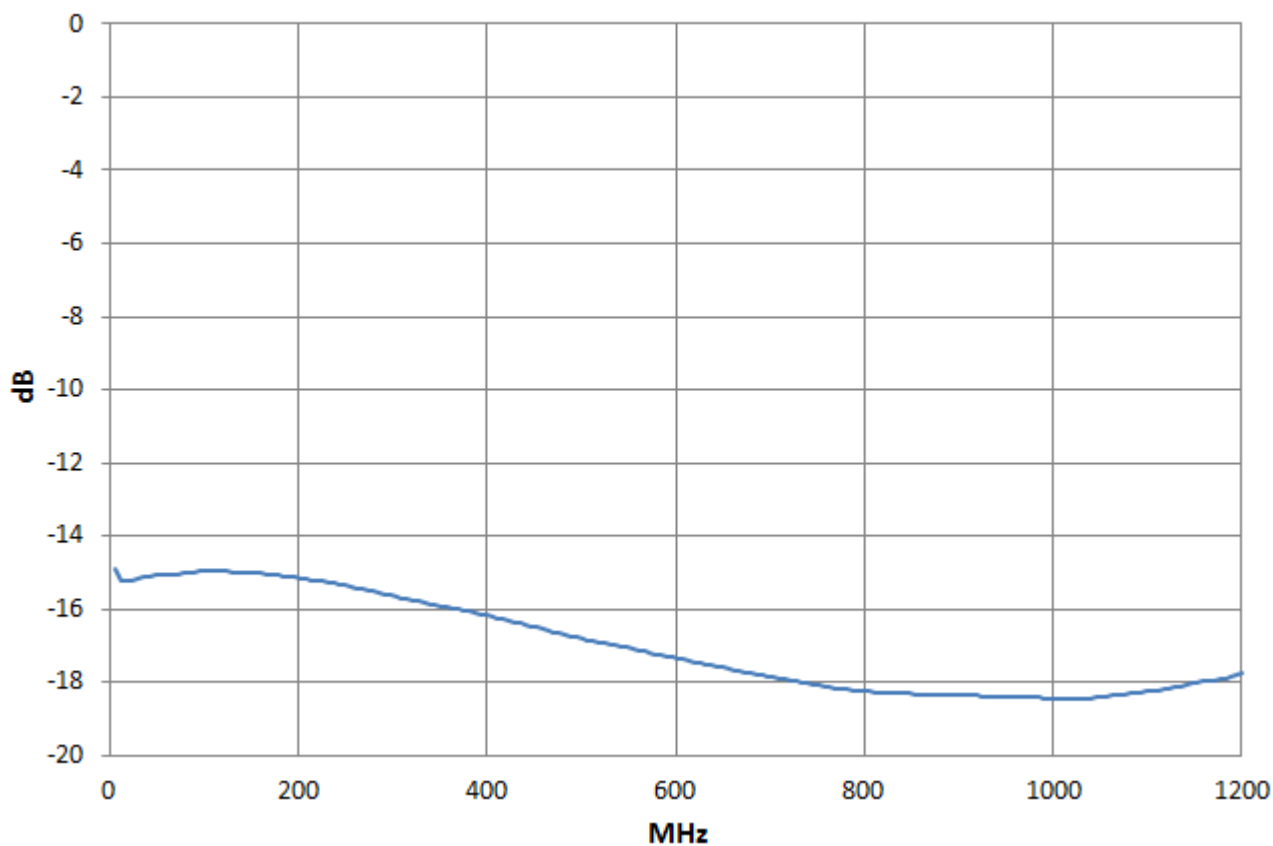
Coupling



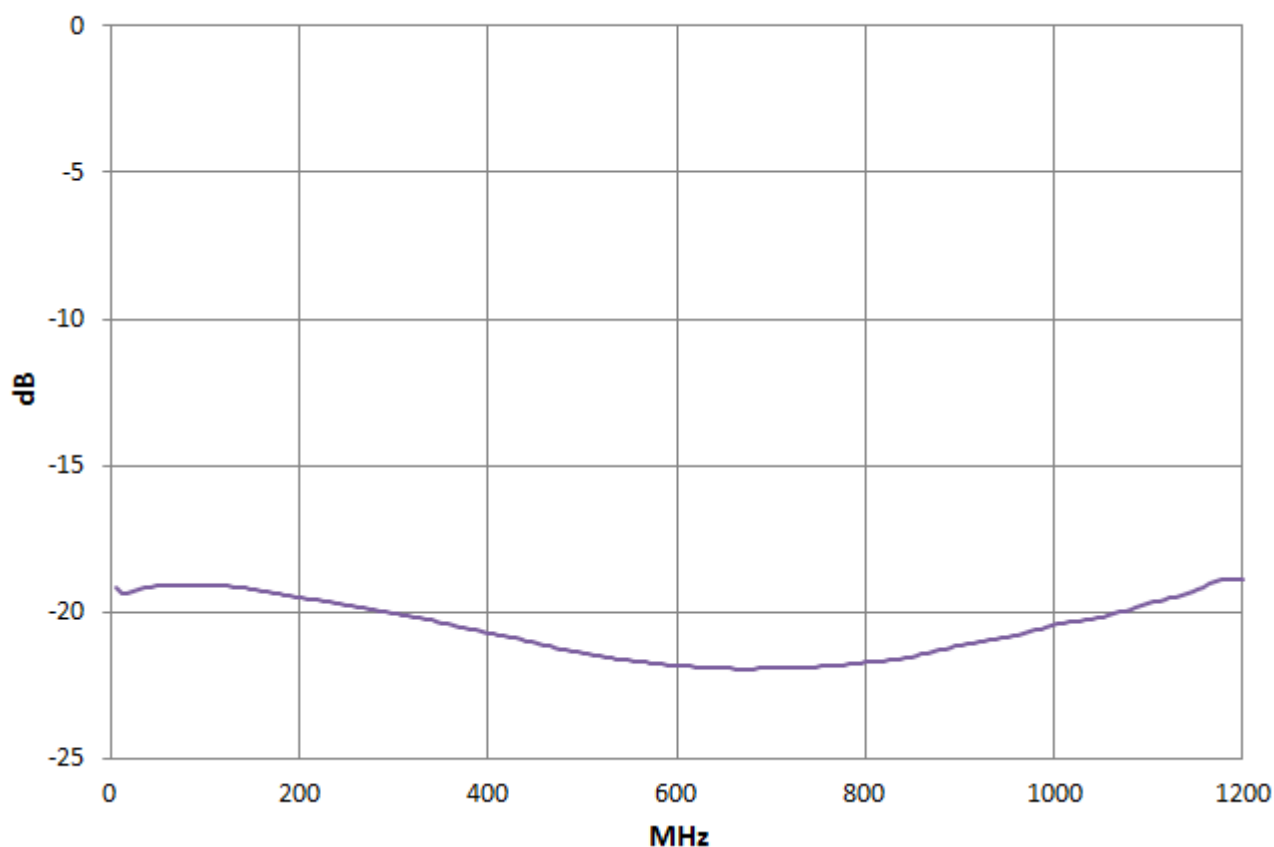
Mainline Loss



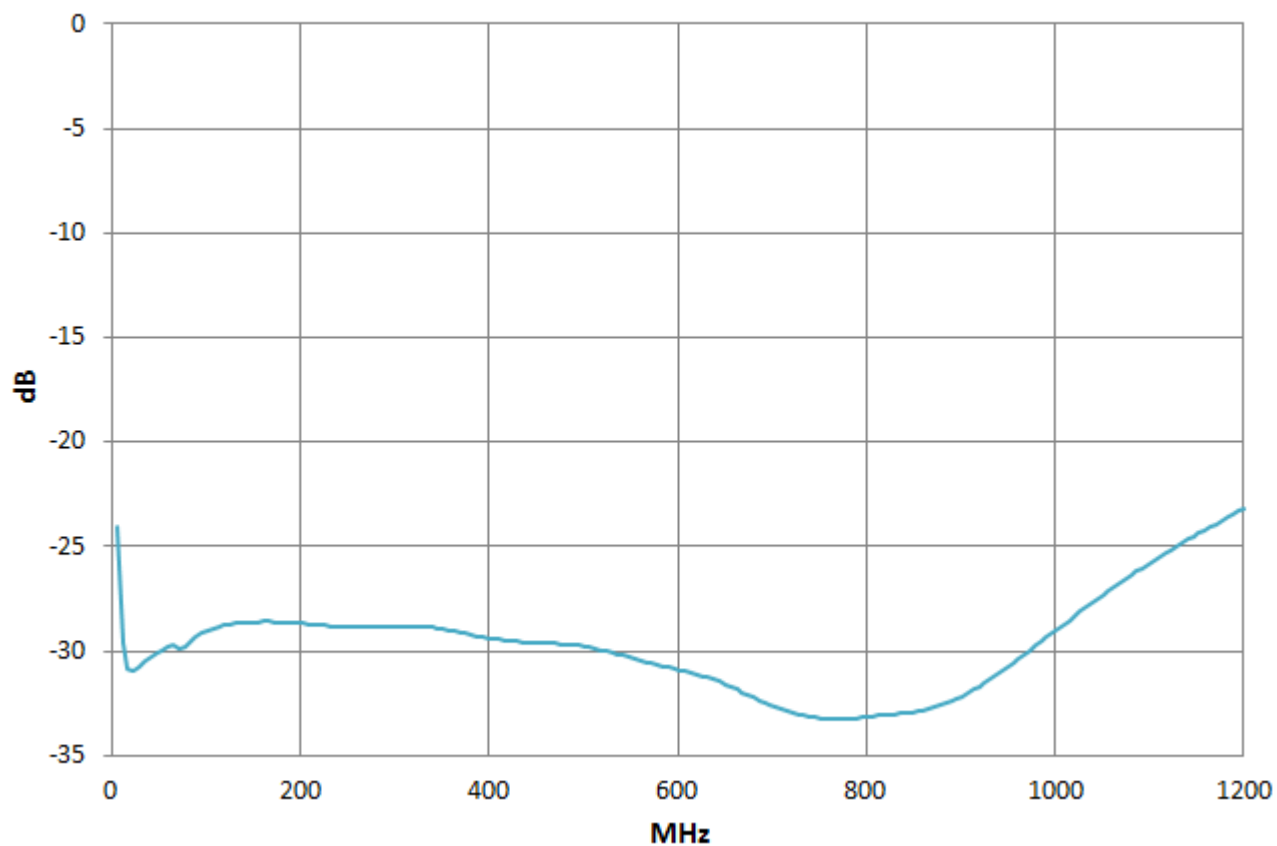
Input Return Loss



Coupling Return Loss



Output Return Loss



Isolation

