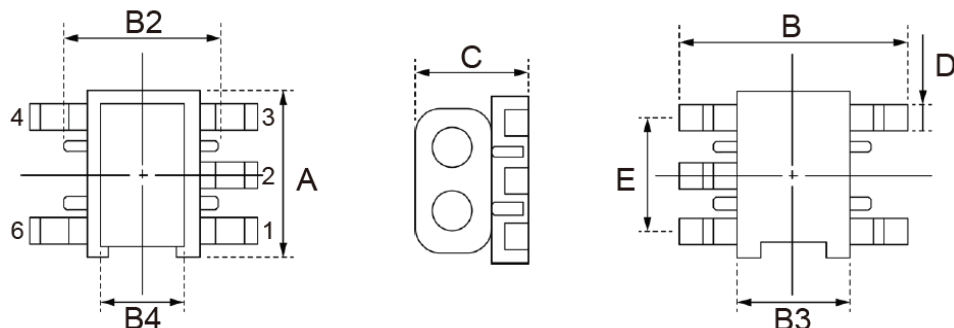




TOKO #617DB-1673 alternative

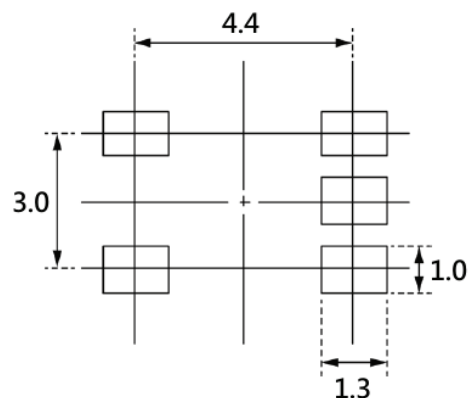
Revision:	Revision Note:	ECN#:	Date
Original	-	-	13 Aug. 2026

Physical Dimensions (Unit: mm)



A	4.40 Max.
B	5.50 Max.
B2	3.80 Ref.
B3	2.70 Ref.
B4	2.00 Ref.
C	3.20 Max.
D	0.70 Ref.
E	3.00 Ref.

Land Pattern (Unit: mm)



Electrical Characteristics

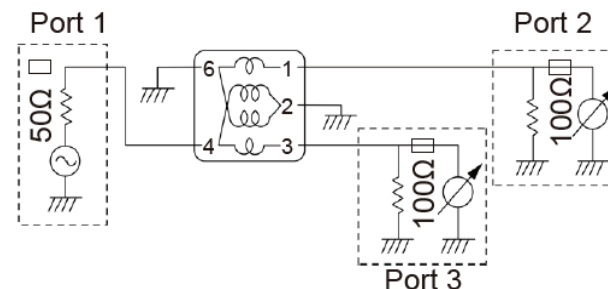
Winding Turns(1-6=2-4=2-6=3-4): 2 1/2T

μ iac: 300

Notes

- Operating Temperature: -40°C to +125°C (Includes temperature when the coil is heated)
- Reel Qty: 2000 parts per reel

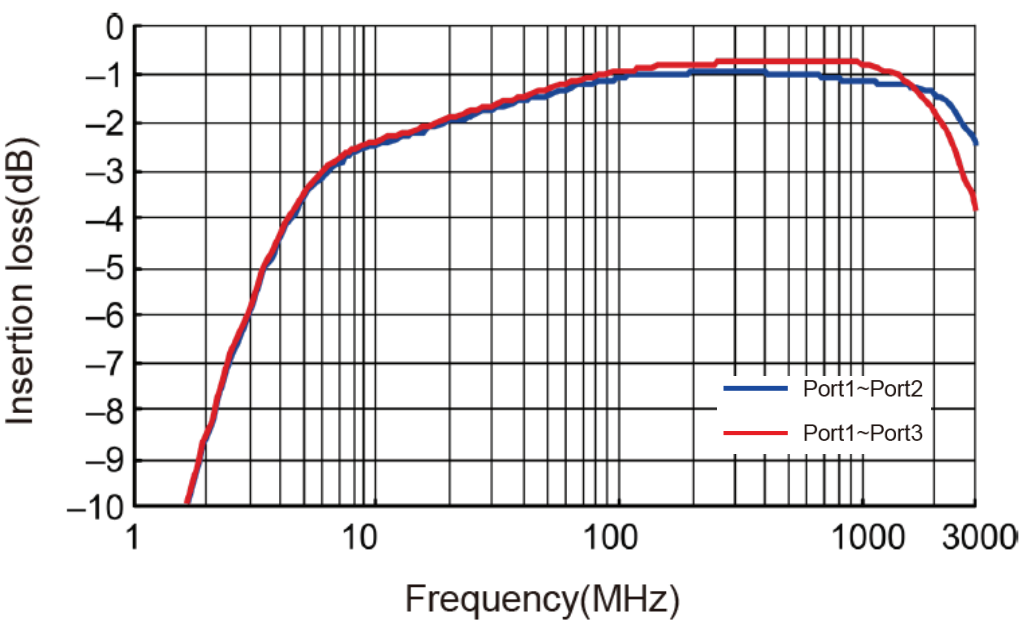
Schematics



CENTRAL
TECHNOLOGIES
www.ctparts.com

Date: 13 Aug. 2026	Scale: None	Reference: TOKO #617DB-1673 alternative - Balun Transformer	
Title: Transformer for Frequency Mixer			
 CENTRAL TECHNOLOGIES www.ctparts.com		Filename:	
Part Number: 02-03-8698F		Revision: Original	Sheet: 1 of 3

Typical Impedance Characteristics

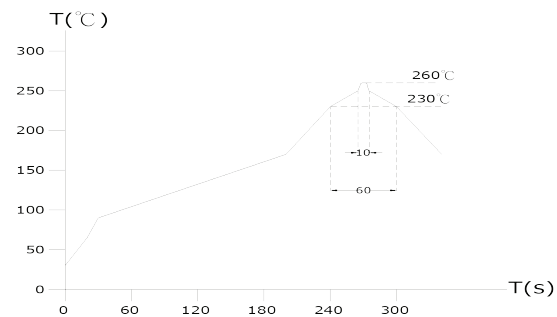


CENTRAL
TECHNOLOGIES
www.ctparts.com

Revision:	Revision Note:	ECN#:	Date
Original	-	-	13 Aug. 2026

GENERAL CHARACTERISTICS

Lead-free heat endurance test



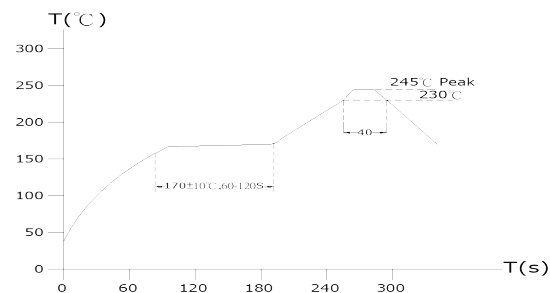
※The test should be made under the conditions according to the chart,
after the test it is kept for 2hours under the normal temperature and humidity.

Then,no mechanical and electrical defect should be found out.

※The reflow test can be done twice,but the interval should be more than one hour under
the normal conditions.

※The reflow test conditions are based on the testing instruments available in our company.

Lead-free the recommended reflow condition



※The reflow condition recommended above is according to the machine used by our company.

Big differences will arise as a result of the type of machine ,reflow conditions,method,etc used.

Hence,before setting up your reflow conditions,please confirm with the above.

	Date: 13 Aug. 2026	Scale: None	Reference:		
	Title: Transformer for Frequency Mixer				
	 www.ctparts.com		Filename:		
			Part Number: 02-03-8698F	Revision: Original	Sheet: 3 of 3