

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Intermediate frequency  
transformers for broadcast  
receiver**

**JIS C 6421**<sup>—1994</sup>

**Translated and Published**

**by**

**Japanese Standards Association**

**In the event of any doubt arising,  
the original Standard in Japanese is to be final authority.**

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J I S

Intermediate frequency transformers  
for broadcast receiver

C 6421-1994

1. Scope This Japanese Industrial Standard specifies intermediate frequency transformers to be used for such broadcast receivers as radio and television based on JIS C 5320 (hereafter referred to as "IFT").

Remarks: The following standards are cited in this Standard:

- JIS C 5320 General rules of high frequency inductors and intermediate frequency transformers for electronic equipment
- JIS C 5321 Methods of test for high frequency inductors and intermediate frequency transformers for electronic equipment
- JIS C 5602 Glossary of passive components for electronic equipment
- JIS Z 9015 Sampling inspection procedures and tables by attributes with severity adjustment (receiving inspection where a consumer can select suppliers)

2. Definitions The principal definitions used in this Standard are based on JIS C 5320, JIS C 5321 and JIS C 5602.

### 3. Type designation

3.1 Structure of type designation The type designation shall be arranged as follows.

Symbol denoting IFT	Symbol denoting dimensions and shape	Symbol denoting construction of magnetic core	Symbol denoting rated frequency	Symbol denoting category temperature range	Symbol denoting termination connection
3.2.1	3.2.2	3.2.3	3.2.4	3.2.5	3.2.6

Example: LIF                      10S                      V                      A2                      M                      1BB

### 3.2 Symbols

3.2.1 IFT The symbol denoting IFT shall be LIF.

3.2.2 Dimensions and shape The symbols denoting dimensions and shape shall be as shown in Table 1 and Fig. 1, where 2 numerals are used for dimensions, and one English capital letter S is used for the shape of bottom face and the termination arrangement.

Here S indicates square shaped base and rectangular termination arrangement.