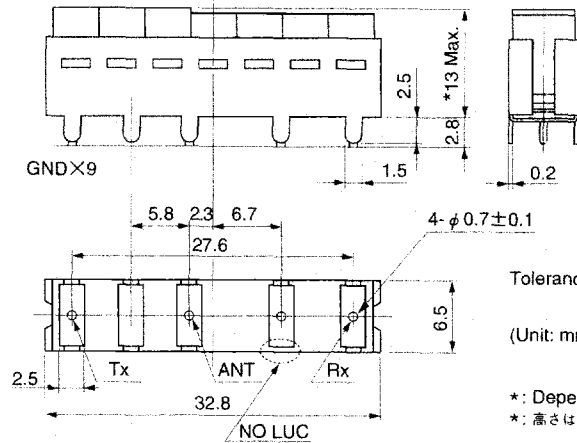


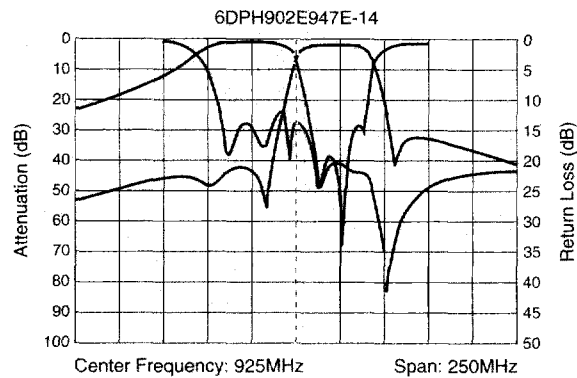
**TYPE 6DPH Antenna Duplexers アンテナデュプレクサ**

**Frequency Range:** 800~1500MHz

**Temperature Range:** -40°C~+85°C



**Characteristics 特性曲線**



**SELECTION GUIDE FOR STANDARD DEVICES**

The Part Numbers shown in the table below are standard devices, which are readily available. TOKO will design and manufacture modified and custom devices with specific characteristics to meet your requirements. If you do not find the device for your application in this catalog, please contact our sales or representative office.

下記の表に示す製品番号は、標準品です。TOKOは、お客様のご要望に合わせて設計、製作いたしますので、お客様の用途に適合する仕様が見当たらない場合は、当社営業所または代理店にご連絡ください。

**Specifications: 6DPH**

| Application             | For CT2                      |                              | For MCA                      |                              |
|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Tx or Rx                | Tx (Transmit Side)           | Rx (Receive Side)            | Tx (Transmit Side)           | Rx (Receive Side)            |
| Center Frequency        | 902.5MHz                     | 947.5MHz                     | 815.5MHz                     | 860.5MHz                     |
| Passband Width          | $\pm 12.5$ MHz               | $\pm 12.5$ MHz               | $\pm 9.5$ MHz                | $\pm 9.5$ MHz                |
| Passband Insertion Loss | 2.0dB max.                   | 2.5dB max.                   | 1.8dB max.                   | 2.7dB max.                   |
| Passband Ripple         | 1.0dB max.                   | 1.0dB max.                   | 0.5dB max.                   | 1.0dB max.                   |
| Passband V.S.W.R.       | 2.0 max.                     | 2.0 max.                     | 2.0 max.                     | 2.0 max.                     |
| Attenuation             | 30dB min.<br>(at 935~960MHz) |                              | 43dB min.<br>(at 851~870MHz) | 58dB min.<br>(at 806~825MHz) |
|                         |                              | 25dB min.<br>(at 890~915MHz) |                              | 30dB min.<br>(at 941~960MHz) |
| Maximum Input Power     | 4W (average)                 |                              | 5W max.                      | 1W max.                      |
| Input/Output Impedance  | 50 $\Omega$                  | 50 $\Omega$                  | 50 $\Omega$                  | 50 $\Omega$                  |