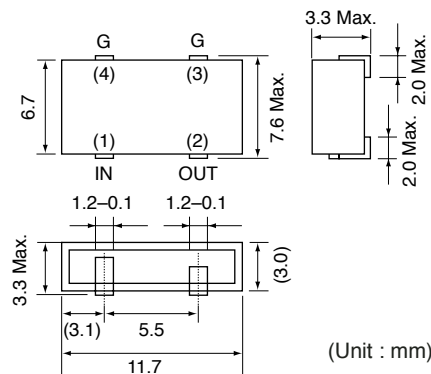
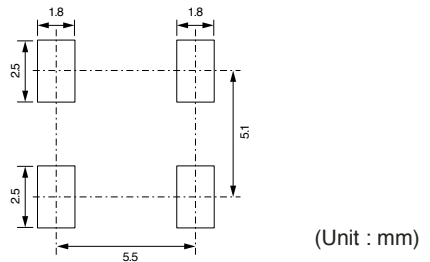


### TYPE ELFY



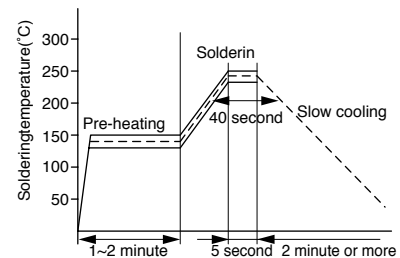
### Standard pattern dimensions

標準パターン寸法図



### Standard reflow soldering conditions

標準リフロソルダ条件



### Description

- Ceramic ladder Filters for 455kHz band surface mounting.
- May be used in combination with Ceramic Discriminator to eliminate need for adjustment.

### Features

- Bandwidth characteristics can be set to meet requirements, i.e..from  $\pm 3\text{kHz}$  to  $\pm 10\text{kHz}$ .
- Possibility of use in IF stages ladder filters which require no adjustments.
- RoHS compliant

### Applications

- Wireless communications equipment, Transceivers, and Equipment for Personal computer.
- Wireless data communications equipment (Remote Engine starter, Handheld companions).

### 概要

- 455kHz帯<sup>つげ</sup>表面実装6素子セラミックラダーフィルタ
- セラミックディスクリミネータとの組み合わせでIF段の無調整化が可能

### 特長

- 帯域幅が用途に応じ自由に選択可能 ( $\pm 3\text{kHz}$ ~ $\pm 10\text{kHz}$ )
- IF段の無調整化が可能
- RoHS 指令対応

### 用途

- 無線通信機、トランシーバ、PC周辺機器
- 無線応用機器 (エンジンスタター、携帯端末など)

## SELECTION GUIDE FOR STANDARD FILTERS

### TYPE ELFY

東光品番	6dB帯域幅	減衰帯域幅	保証減衰量	挿入損失	リップル	入出力インピーダンス
TOKO Part Number	6dB Band width (kHz)Min.	50dB Band width (kHz)Max.	Attenuation (dB) Min.	Insertion Loss (dB)Max.	Ripple (dB)Max.	IN/OUT Impedance ( $\Omega$ )
ELFY455D	$\pm 10.0$	$\pm 20.0$	50.0	4.0	2.0	1500
ELFY455E	$\pm 7.5$	$\pm 15.0$	50.0	4.0	2.0	1500
ELFY455F	$\pm 6.0$	$\pm 12.5$	50.0	4.0	2.0	1500
ELFY455G	$\pm 4.5$	$\pm 11.0$	50.0	4.0	2.0	1500
ELFY455H	$\pm 3.0$	$\pm 9.5$	47.0	4.0	2.0	1500