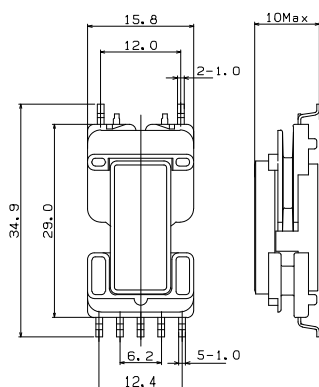


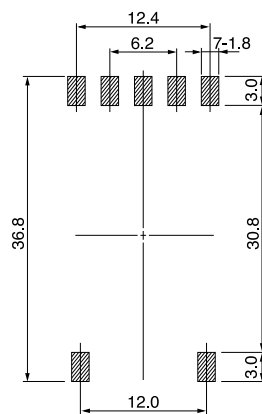
Max. 8W, Medium & Large size LCD Monitors and vehicle applications

中型&大型液晶显示器（最大8W）和车载设备用液晶显示器

### TYPE CLT4123



(Unit: mm)



(Unit: mm)

#### Description

Surface mount inverter transformer for CCFL driving.  
Suitable as an inverter transformer for LCD backlight.  
(14inch or larger LCD monitor or LCD monitor for automotive application.)

The pin type is parts number CLTP4123.

#### Features

- Original vertical structure.
- Low heat and highly effective are achieved by the new core material use for high Bs and a low loss.
- Available for mounting machine due to supply in a form of tray.
- Ballast capacitor free system.
- Suitable for reflow soldering.
- RoHS compliant

#### 说明

适用于CCFL驱动用表面贴装型逆变变压器。  
适用于液晶背光显示器用逆变变压器（14英寸或更大的车辆显示器的LCD显示器）。  
引脚类型的部品号为CLTP4123。

#### 特征

- 原型垂直结构。
- 通过使用高Bs和低损耗的新型磁芯材料实现低热和高效率。
- 提供盘式包装以对应于安装机器。
- 无镇流电容系统。
- 适合回流焊接。
- 符合RoHS指令。

### STANDARD PARTS SELECTION GUIDE

#### CTL4123

TOKO Part Number	Input Voltage Range (V)	Output Open Voltage (Vrms)	Power Consumption of CCFL (W)	Oscillation Frequency (kHz)	Operating Temperature Range (°C)
CLT4123	DC36V Max.	1800 Max. 3200Vo-p/3sec	8 Max./ch. (35kHz/IC驱动时)	30~70	-20 ~ +70

- Characteristics are different depending on operating conditions. / 特性因工作条件不同而不同。  
• (+85°C) ; Without ballast capacitance. / 不带镇流器电容。