

Description

- May be used in combination with IF step filters to remove need for adjustment.

Features

- Compact and low profile (ideal for slimline sets)
- Low temperature coefficient for low dispersion and stable characteristics
- Independent terminal structure
- Lead-free terminations

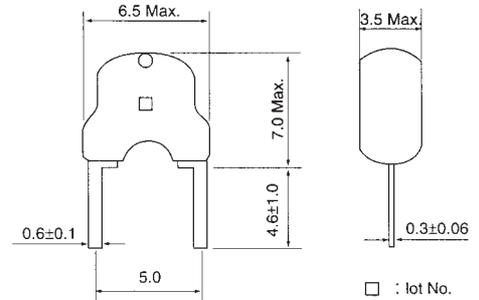
Applications

- Ideal for small sets, general purpose radios, and headphone stereos.
- Wireless data communication equipment

Dimensions



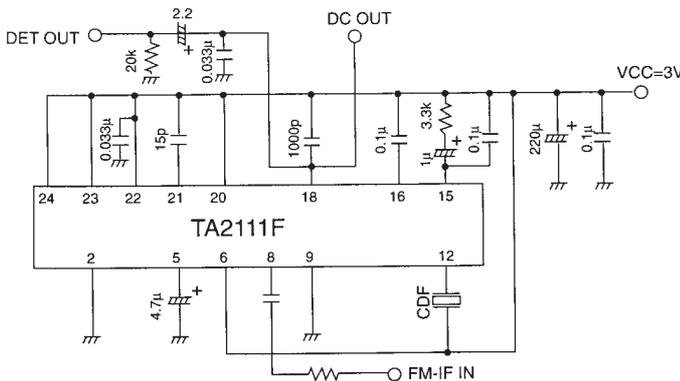
CDF107F



□ : lot No.

Unit: mm

Test Circuit



Center Frequency:

Fo is defined as the Carrier Frequency at the D.C. output.

Test Conditions:

MOD: 1kHz, DEV: 22.5kHz, INPUT: 80dBμ

STANDARD DISCRIMINATORS SELECTION GUIDE

TYPE CDF Discriminators

TOKO Part Number*	Center Frequency (Fo)	(Rank Color Code)	Demodulated Output	Demodulated Distortion Factor	Demodulated 3dB Bandwidth	Applicable IC*
#CDF107F-AE-022	A: 10.70MHz±30kHz	(None)	60mV min.	1.0% max.	220kHz min.	TA2111F
	B: 10.67MHz±30kHz	(Blue)				
	C: 10.73MHz±30kHz	(Orange)				
	D: 10.64MHz±30kHz	(Black)				
	E: 10.76MHz±30kHz	(White)				

* Ceramic discriminators are classified by exclusive IC numbers. Please ask for TOKO Part Number.



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