

规格书编号

SPEC NO :

产品规格书

SPECIFICATION

CUSTOMER 客户: _____
PRODUCT 产品: _____ CERAMIC DISCRIMINATOR _____
MODEL NO 型号: _____ CDB480C28 _____
PREPARED 编制: _____ LEO _____ CHECKED 审核: _____ YORK _____
APPROVED 批准: _____ LIUMING _____ DATE 日期: _____ 2013-4-15 _____

客户确认 CUSTOMER RECEIVED:		
审核 CHECKED	批准 APPROVED	日期 DATE

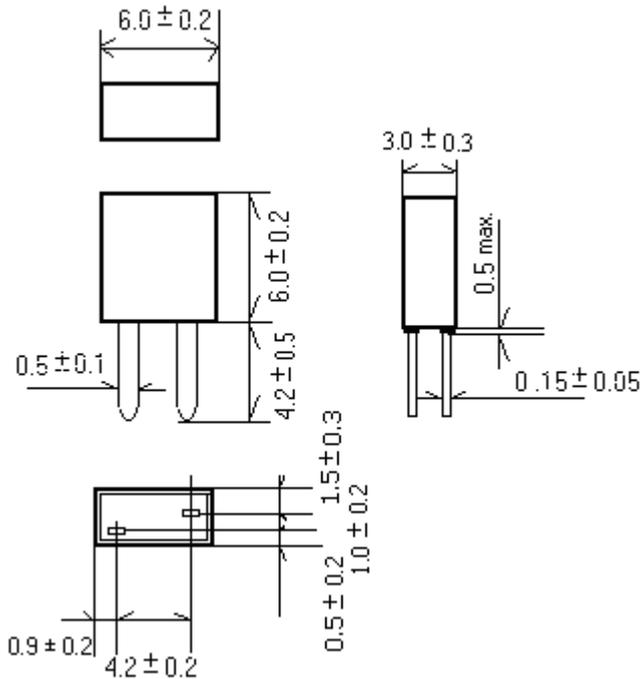
无锡市好达电子有限公司
Shoulder Electronics Limited

1. APPLICATION

This specification is applied to ceramic discriminator : CDB480C28
 used for quadrature detection with IC : TA31142F (TOSHIBA)

2. SPECIFICATION No.: QJ/A5•10•0605
MODEL NAME

Part Name	Customer's Part No.	Customer's Draving No.
CDB480C28		

3. DIMENSIONS : (mm)

Material List

Case	Polybutenetelephthalate (mixture of glass fiber)
Terminal	Phosphor bronze Ag Clad
Base Sealing	Epoxy resin

4. MAXIMUM RATINGS

- | | |
|--|--|
| 4.1 Withstanding Voltage
(Between each terminal) | D.C. 50V. 1 minute |
| 4.2 Insulation Resistance
(Between each terminal) | 100 M Ω min. at D.C. 100V |
| 4.3 Input signal level | 5dB (50 Ω Termination) |
| 4.4 Operating Temperature Range | - 20 $^{\circ}$ C to + 80 $^{\circ}$ C |
| 4.5 Storage Temperature Range | 25 \pm 5 $^{\circ}$ C |

		floor	The measured values shall meet Table 1.
6-4	Temperature Characteristics	Filter shall be measured within -20°C to $+80^{\circ}\text{C}$ temperature range.	
6-5	Humidity	Filter shall be measured after being placed in a chamber with 90 to 95% R. H. at $40\pm 2^{\circ}\text{C}$ for 100 hours and then being placed in natural condition for 2 hour.	
6-6	Resistance to Soldering Heat	Lead terminals are immersed up to 1.5mm from filter's body in soldering bath of $260\pm 10^{\circ}\text{C}$ for 5 ± 0.5 seconds and then filter shall be measured after being placed in natural condition for 2 hour.	
6-7	Life Test (High Temperature)	Filter shall be measured after being placed in chamber with 80°C for 100 hours and then being placed in natural condition for 2 hour.	
6-8	Life Test (Low Temperature)	Filter shall be measured after being placed in a chamber with -20°C for 100 hours and then being placed in natural condition for 2 hours.	
6-9	Thermal Shock	After temperature cycling of -20°C (30 minutes) to $+80^{\circ}\text{C}$ (30 minutes) was performed 5 times. Filter shall be returned to room temperature. And filter shall be measured after being placed in natural condition for 2 hours.	

Item	Requirements
Receiver Audio 3dB Bandwidth (from 480KHz)	± 3.0 KHz min.
Receiver Audio Output Voltage (at 480KHz)	40 ± 20 mV
Distortion (at 480KHz)	3.0 % max.
Withstanding Voltage	50V D. C. for 1 minute.

Table 1.