

# TBM

VOLUME CONTROL

# JOYSTICK CONTROLLER LEVER RESET TYPE

東京

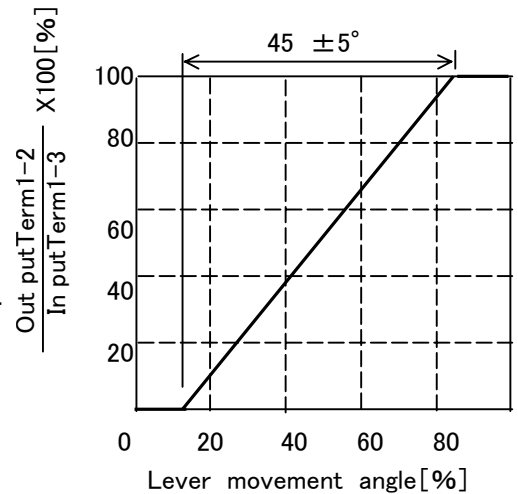
DATE : SEPT. 1. '05.

1 NAME OF CUSTOMER : Deltron UK LTD.  
2 YOUR PART No. : \_\_\_\_\_ 5 SPEC. NO. : TC - 1 3 1 4 7  
3 TBM MODEL : TX - 26PRR 6 DIMENSIONS : STD - 2 6 0 3 A R  
4 APPROVED : NOV. 25. '05.

## 7 ELECTRICAL CHARACTERISTICS

X 2

7. 1 Total resistance : 10 Kohms  $\pm$  20 %  
7. 2 Resistance taper : B Taper, 40 ~ 60 % at the Lever vertical position.  
7. 3 Power rating : 0.1 W  
7. 4 Residual resistance :  
between terminal 1 and 2 : less than 200 ohms  
between terminal 2 and 3 : less than 200 ohms  
7. 5 Sliding noise : less than 200 mV  
( JIS method )  
7. 6 Insulation resistance : more than 50 Mohms at 500V DC.  
7. 7 Withstanding voltage : 1 minute at 500 V AC.  
7. 8 Effective electrical angl : 45 °  $\pm$  5 °  
7. 9 Tracking error :  $\pm 2$  db max. at the center position.  
( VR1 ~ VR2 )



## 8 MECHANICAL CHARACTERISTICS

8. 1 Lever movement angle : 60 °  $\pm$  5 °  
8. 2 Operating force : 80 mN·m ( 800gf ) max.  
8. 3 Lever stopper strength : 1 N·m ( 10Kgf·cm ) Min.  
8. 3 Lever push-pull strength : 100 N ( 10Kgf ) Min.  
8. 4 Lever play angle :  $\pm 1.5$  °

## 9 ENDURANCE

9. 1 Operating life : 300000 cycles

## 10 OPERATING TEMPERATURE RANGE

10 - 1 Operating temperature range : -10 ~ 70 °C .  
10 - 1 Storage temperature range : -20 ~ 70 °C .

11 Marking : B10KΩ

12. STANDARD : JIS C6443

## 13 REMARKS

13. 1 Resistance to soldering heat is 3 sec at 300°C  
13. 2 Mounting shassis is less than 0.5 N ( 5 kgf·cm )  
13. 3 This VR conforms to a RoHS instruction controlled substance.

**TSUBAME RADIO CO., LTD.**

S. HAYASHI

T.TC - 013311

