

# P/N:WTL6R11576

## Ceramic resonator 7\*9 455KHz

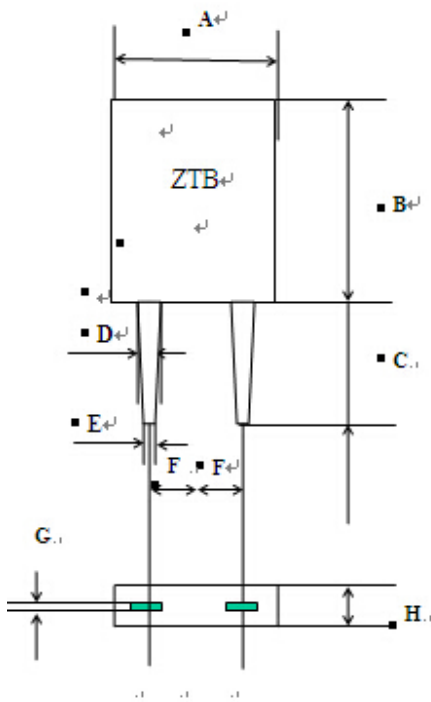
### 1. SCOPE

This specification is applied to the ceramics resonator used for communication.

### 2. MODEL NAME

Part Name	Customer's Part Number	Drawing No.
WTL6R11576		

### 3. DIMENSIONS



UNIT:MM

A	$7.0 \pm 0.3$
B	$9.0 \pm 0.3$
C	$6.0 \pm 0.5$
D	$0.9 \pm 0.1$
E	$0.7 \pm 0.1$
F	$2.5 \pm 0.2$
G	$0.15 \pm 0.03$
H	$3.0 \pm 0.3$

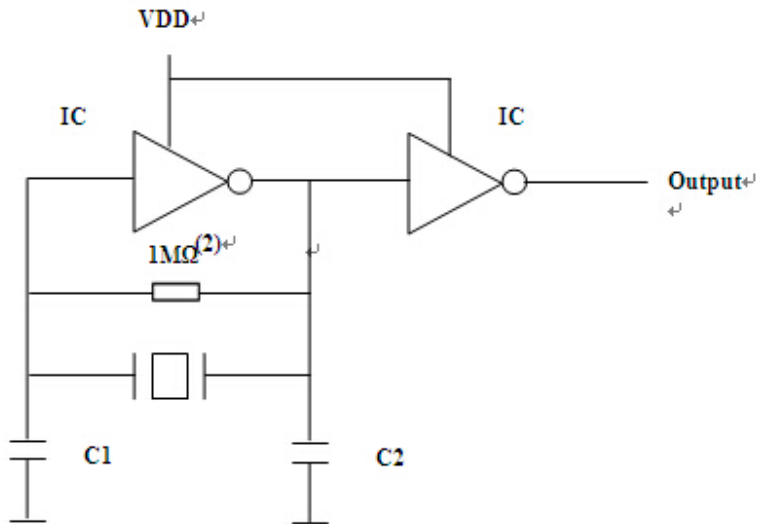
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## 4. TEST CIRCUIT

Parts shall be measured under a condition (Temp.:3~35°C.  
Hum.:45~85%) unless  
any necessity to measure under a standard condition (Temp.:20  
± 2°C. Humi.:65 ± 5%) is occurred.



C1.C2=100PF

IC=1/6CD4069UBE+

VDD=+5V

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### 5. ELECTRICAL CHARACTERISTICS

Item	Requirements
5-1 Center Frequency (fo)	455KHZ
5-2 Frequency Accuracy	$F_c \pm 2\text{KHZ}$
5-3 Resonator Impedance	20 $\Omega$ max
1. Operating Temperature Range	-20 TO +80 °C
2. Storage Temperature Range	-30 TO +85 °C
5-6 Withstanding Voltage	DC 100 V
5-8 Temperature Coefficient Of Center Frequency (-20~+80°C)	$\pm 0.3\%$ max
5-9 Insulation Impedance	100 M $\Omega$ min
5-10 Shunt Capacitance	285 $\pm$ 20 %PF