



SPECIFICATION

SPEC NO.	:	SP022185510-0010
PART NO.	:	022421855120110
PRODUCT NAME	:	CR 1855
DESCRIPTION	:	Resonator 4*4 ROHS Compliant Product

1. SCOPE

Dielectric Resonator for VCO

2. ELECTRICAL CHARACTERISTICS

- (1)Dielectric Mode : $\lambda/4$ TEM
- (2)Dielectric Constant : 39 ± 1
- (3)TC_f : 0 ± 3 ppm/K
- (4)Frequency Range : 1855 ± 8 MHz

3. TEST CONDITION

- (1)Normal Condition : Temperature 20°C , Humidity 60%
- (2)Standard Condition : Humidity from 45% to 85%
Temperature from 0°C to 40°C

4. COMPOSITION & MATERIAL

- (1)Coaxial Resonator : Dielectric Constant 39 ± 1
- (2)Terminal : Pin Type, Brass SN Plating
- (3)Dielectric Body : Silver Plating



5. ROUTINES

- (1) Operating Temp. Range : -30°C to +90°C
(2) Operating Humidity Range : 5% to 95%
(3) Storage Temp. Range : -30°C to +90°C

6. DIMENSION

