TXC CORPORATION

HC-49S SMD PRODUCT SPECIFICATIONS

***DATE:** 2003/9/4 ***FILE NUMBER:**

I. PART NUMBER: 6C25000355 **VER:** B

TXC DCC
COMPONENTS DIVISION
APR 29.2004
RELEASED
發行

II. OPERATION CHARACTERISTICS

* 1. NORMINAL FREQUENCY: 25.000000 MHZ
* 2. MODE OF VIBRATION: ■ FUND □ 3rd □ 5TH
* 3. LOAD CAPACITANCE (CL): 20 pF
* 4. EFFECTIVE SERIES RESISTANC 12 Ω(MAX)
* 5. SHUNT CAPACITANCE (C0): 5 pF MAX. or pF to pF
* 6. CALIBRATION TOL. (25℃): ± 30 ppm
* 7. OPERATION TEMP. RANGE: -10 ℃～ + 70 ℃
* 8. STABILITY OVER OPERATION TEMP. RANGE: ± 30 ppm(MAX.)
* 9. DRIVE LEVEL: 1 uW(MAX.)
10. INSULATION RESISTANCE: 500MΩMin. at DC 100V.

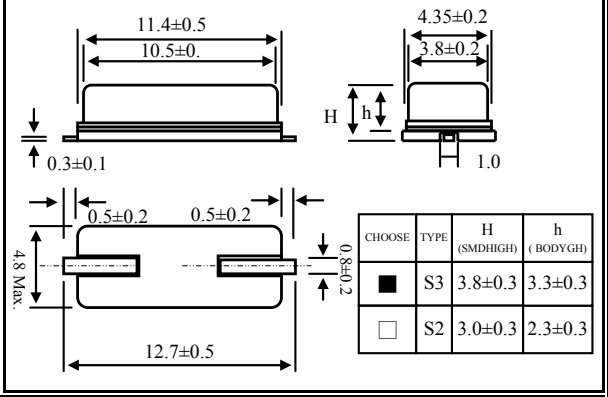
III. OTHER:

11. UNWANTED MODES: N/A
12. LONG TERM STABILITY :± 3ppm / Year
*13. MOTIONAL CAPACITANCE(CM): fF Min
*14.C0/CM:
15.OTHERS: Taping Reel (24*12)

DLD2 <5 Ohms ,FDLD < 5ppm

儲存溫度:-45~+105℃

IV. MARKING: UNIT: mm



CHOOSE	TYPE	H (SMDHIGH)	h (BODYGH)
■	S3	3.8±0.3	3.3±0.3
□	S2	3.0±0.3	2.3±0.3

V. PACKING METHOD :

1. PACKING: □ TRAY (TXC STANDARD, White color) □ TRAY (Antistatic Material,___ Color)
■ TAPING ON REEL □ TAPING (AMMO PACKING)
□ ANTISTATIC BAG (____ Color),_____Pcs/Bag.
□ ZIPPER PLASTIC BAG (Clear), 200 Pcs/Bag, 5 Bag/Box □ OTHERS : _____

2. INNER BOX : ■ TXC STANDARD □ OTHERS _____

VI. RELIABILITY SPECIFICATIONS:(OTHERS REFER TO TXC QA SPEC.)

1. HERMETIC SEAL:LESS THAN 1×10^{-8} atm cc/sec.

3. DROP TEST: Free dropping 3times, at 50cm height, drop on 3cm hard wood.
4. SOLDERABILITY: 95% coverage by using 63/37 solder at 245℃ for 5 sec. dipping.
after immersion in Alpha 611 flux for 5sec.

***REMARK: *** □ NO MARKING ■ MARKING
TXC
25.0*6*F

REVISION AND ENGINEERING CHANGE RECORDS

Ver.	Description of Change	Date	Approved	Check	Present
A	INITIAL RELEASED	2003/8/26			
B	ADD DLD SPEC.	2003/9/4			
C			JOSEPH	SIMON	柯淑貞