

Customer:		Part No:	
Product: Piezoelectric elements		SWT Part No: 3BA27020F039H23SE0( 3B27+3.9SA)	
一、 Configuration			
Appearance and dimension: see the drawing			
Material		Piezoelectric	
Configuration		1:plane ✓	2:discal
Electrode form		A: fullness	B: feedback ✓
Metal material		B: brass ✓	S: stainless steel N: nickel
二、 Electrical specification			
Resonant frequency (kHz)		$F_s=3.9\pm 0.5$	
Resonant impedance ( $\Omega$ )		$R_r\leq 500\Omega$	
Main electrode static capacity (nF)		$C_M=22\pm 30\%$	
Feedback electrode static capacity(nF)		$C_F=3.0\pm 30\%$	
Standard Test Conditions		Temperature: $25\pm 1^\circ\text{C}$ Humidity : 45%~75% Air Pressure: 86~106kPa	
Piezoelectric elements		Soldering Parameter	
Manual Soldering process		Temp.( $^\circ\text{C}$ )	Time(Sec.) Times
Lead Free	★ silver electrode	$300\pm 10$	2 second or less. 1~2
	★ metal plate	$320\pm 10$	3 second or less. 1~2

Remark: ★ Represent important parameter

APPEARANCE UNIT: mm

