



TAI-SAW TECHNOLOGY CO., LTD.
Crystal Sample

Product : TZ2625A

Quantity : 20 pcs

Test Specs

Package : 3.2x2.5

FL : 27.600000 MHz (@ Load 10 pF)

Mode of Vibration : Fundamental

Drive Level : 50uW typical and 200uW max

Make Tolerance : +/- 10 ppm

Max Resistance : 40 ohms

Co : Static Shunt Capacitance, 3.0 pF max

Frequency Stability Temperature -40 ~ 85 °C => +/- 20 ppm

LTP DEV : TC Lower Turning Point Deviation

UTP DEV : TC Upper Turning Point Deviation

DEV @ -40°C : TC Frequency Deviation @ -40 °C

DEV @ 85°C : TC Frequency Deviation @ 85 °C



3.2x2.5 27.6 MHz Crystal (TZ2625A) 20 pcs Sample

	FL	Frequency Make Tolerance	FS	Max Resistance	Co	Lm	Cm	TS
Unit	Hz	ppm	Hz	Ohm	pF	mH	fF	ppm/pF
max	27600159	5.75	27596561	21.82	0.60	12.58	2.83	12.66
min	27599952	-1.73	27596333	13.65	0.56	11.74	2.64	11.85
mean	27600027	0.97	27596457	17.91	0.58	12.13	2.74	12.25
sigma	50	1.80	80	2.22	0.01	0.24	0.05	0.22
label #								
#1	27600071	2.57	27596510	18.25	0.56	12.18	2.73	12.24
#2	27600159	5.75	27596535	18.57	0.60	11.91	2.79	12.42
#3	27600031	1.13	27596540	15.20	0.57	12.42	2.68	11.98
#4	27600035	1.28	27596548	18.93	0.57	12.44	2.67	11.96
#5	27600010	0.37	27596499	19.75	0.57	12.32	2.70	12.08
#6	27600007	0.25	27596365	13.65	0.57	11.91	2.79	12.49
#7	27599952	-1.73	27596461	17.73	0.56	12.42	2.68	12.00
#8	27600044	1.59	27596492	15.95	0.59	12.17	2.73	12.19
#9	27600021	0.75	27596503	20.99	0.57	12.33	2.70	12.06
#10	27599961	-1.41	27596353	19.08	0.59	12.00	2.77	12.36
#11	27600017	0.62	27596354	16.29	0.59	11.78	2.82	12.59
#12	27600001	0.04	27596561	17.24	0.56	12.58	2.64	11.85
#13	27599979	-0.75	27596333	15.22	0.58	11.87	2.80	12.52
#14	27600037	1.35	27596443	18.18	0.58	12.05	2.76	12.33
#15	27600022	0.81	27596467	21.82	0.58	12.20	2.73	12.17
#16	27600031	1.12	27596336	16.30	0.58	11.74	2.83	12.66
#17	27599988	-0.45	27596359	19.53	0.59	11.92	2.79	12.44
#18	27600102	3.69	27596525	16.55	0.59	12.06	2.76	12.30
#19	27600088	3.20	27596531	17.20	0.58	12.16	2.74	12.21
#20	27599976	-0.87	27596418	21.82	0.57	12.21	2.73	12.20

