



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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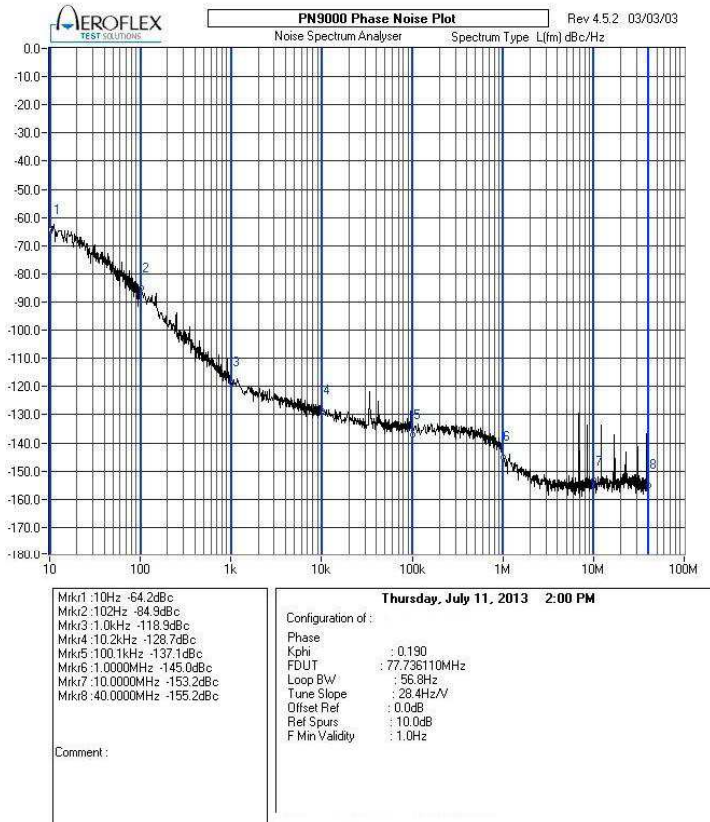




Phase Noise and Jitter Data (typical)

SSB Phase Noise Data (dBc/Hz typical)	Frequency (offset)	77.760	122.880	125.000	156.250	212.5	491.520	622.080	1000	1250	
	10 Hz	-64	-68	-63	-55	-62	-61	-61	-48	-52	-42
	100 Hz	-84	-99	-94	-85	-93	-86	-86	-85	-82	-81
	1 KHz	-118	-113	-113	-109	-105	-100	-100	-101	-93	-93
	10 KHz	-128	-119	-118	-116	-113	-105	-105	-102	-97	-96
	100 KHz	-137	-120	-119	-118	-115	-105	-103	-103	-97	-97
	1 MHz	-145	-140	-137	-139	-135	-126	-124	-116	-119	-119
	5 MHz	-152	-142	-146	-146	-143	-137	-133	-127	-129	-129
Phase Jitter pS 12 KHz ~ 20 MHz, RMS		0.9	0.8	1.1	0.9	1.0	1.1	1.2	1.5	1.1	

Phase Noise Plot of ECX-P35BN-77.760 (typical)



Package Data	
Item	Description
Lid	Metal
Base	Ceramic
Plating	Gold/Nickel Surface/Under

Dimensions (mm)

7 = 7x5 Package

5 = 5x3.2 Package

3 = 3.2x2.5 Package

2 = 2.5x2 Package

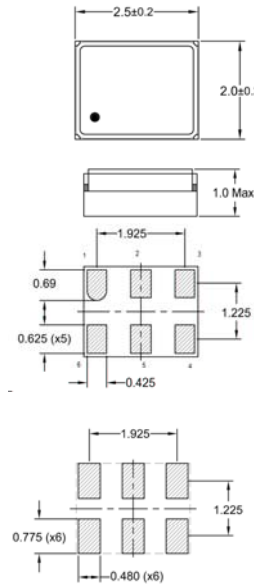
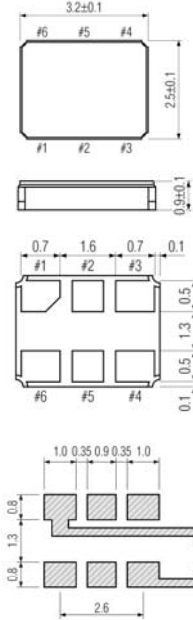
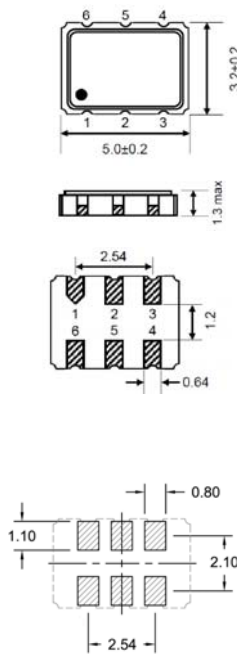
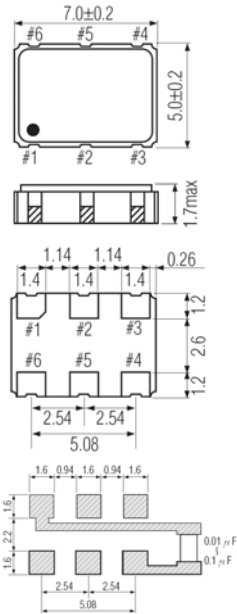


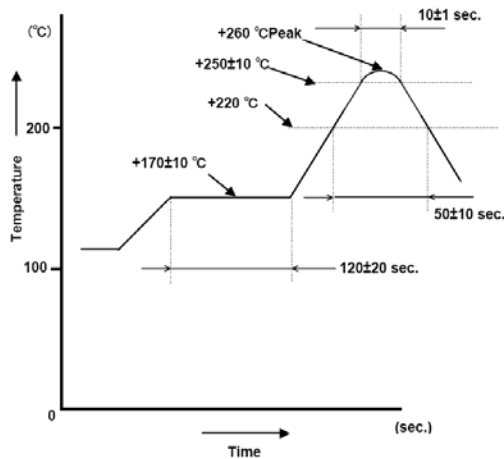
Figure 1) Top, Side, Bottom & Land

Figure 2) Top, Side, Bottom & Land

Figure 3) Top, Side, Bottom & Land

Figure 4) Top, Side, Bottom & Land

Suggested Reflow Profile



Pin Connections	
Pin #	Function
1	O/E or No Connect
2	No Connect
3	Ground
4	Differential Output
5	Complementary Output
6	Supply Voltage