













































:	Choice o	of Piezoele	ectric Mat	erials	
• Ter	nperature li Material	mitations of pie Max Operating Temperature (°C)	zoelectric mater	ials —	
	Quartz	450	High loss		
	LiNbO <sub>3</sub>	300	Decomposition		
	Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub>	500	Phase transformatio	n	
	GaPO <sub>4</sub>	933 ?	Phase transformatio	n	
	La₂Ga₅SiO₄ (Langasite)	1470 ?	Melting point		
· AT AT					
3.5	225			© H.L. Tuller-2001	24







