















(Chassis Ground	
Capacitor	0 🗖	0 🗖
	Printed Wiring Board	
o 🗖	O 🔲 Mounting	Hole→O
 A direct low impedance connection to chassis is important. A low cost approach is to use the mother board mounting pads. Capacitive connection can be made to the signal ground at several points if single point ground is to be maintained. The effective capacitor leads must be short. 		
COMPATIBLE ELECTRONICS		3 - 9























































	Six Layer Board		
	Layer 1 = signal Ground Plane Layer 2 Layer 3 = signal		
	Layer 4 = signal Power Plane Layer 5 Layer 6 = signal		
•	 The ground layer is two and power plane is five. The distance between signal layers and the reference planes should be maintained constant, say X. The distance between layer three and four > 3X. 		
	COMPATIBLE 3 - 37		

