



OPTIONAL FAST START

OPTIONAL DIFFERENTIAL SENSE

NOTES: UNLESS OTHERWISE SPECIFIED

1. TO DISABLE OPTIONAL FAST START:
REMOVE C12, D8, D9, R8, R9, R11, R15, Q9, Q11; ADD R25 = 20K.
2. TO DISABLE OPTIONAL DIFFERENTIAL SENSE:
REMOVE R12, R14, R19-22, U1; ADD R28 = 0 OHM.
3. ALL RES. ARE IN OHMS, 0603. ALL CAP. ARE 0603.
ALL DIODES ARE MMBD914BLT1.
ALL NPNs ARE MMBT3904LT1.
ALL PNP's ARE MMBT3906LT1.

CONTRACT NO.		 LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
APPROVALS				TITLE: ISOLATED SYNCHRONOUS FORWARD CONVERTER	
DRAWN:		SIZE A		DWG NO. DC617A	
CHECKED:		DATE: Thursday, October 17, 2002		REV 1	
APPROVED:		DESIGNER:		SHEET 1 OF 1	