

TP1 LTC CONFIDENTIAL – FOR CUSTOMER USE ONLY

R13  
R14  
TP5  
TP6  
C14  
R125

R125  
R124  
R123

Σ1  
R17

R20  
R18  
C11  
C12  
R42  
C8  
C10  
R76  
C4  
R8

Y5



R122  
R126

R121  
R128  
R130  
R137  
R145  
C2  
R140

D13  
D14

+15V IN

100 AMPs  
+15V OUT

Q6

Q13

R124

R123  
R120  
R129  
R127  
R128

R147

R152  
R153  
R154  
R157

R114

R115  
R116  
R117  
R118  
R119

Q15

R148  
R104

Q12

R101  
R102  
R103  
R104  
R105  
R106  
R107  
R108  
R109  
R110  
R111  
R112  
R113

R96  
R97  
R98  
R99  
R100  
R101  
R102  
R103  
R104  
R105  
R106  
R107  
R108  
R109  
R110  
R111  
R112  
R113

Q7

Q14

R78  
R79  
R80  
R81  
R82  
R83  
R84  
R85  
R86  
R87  
R88  
R89  
R90  
R91  
R92  
R93  
R94  
R95  
R96  
R97  
R98  
R99  
R100  
R101  
R102  
R103  
R104  
R105  
R106  
R107  
R108  
R109  
R110  
R111  
R112  
R113

SECONDARY SIDE SILKSCREEN

LINEAR TECHNOLOGY  
DC2024A  
LTC4282  
HIGH CURRENT HOT SWAP CONTROLLER  
WITH I2C COMPATIBLE MONITORING AND EEPROM  
DATE: 02-09-2015