


EMC1428 Temperature Sensor Reference Design

16 pin 4mm x 4mm QFN

Rev.	Change Details	Date
.1	Initial Release	08-Aug-07
1.0	Added title page for publication. Added units to TRIP_SET table, added anti-parallel diodes 5 and 7, and made pin 13 N/C to match the data sheet.	09-Feb-09

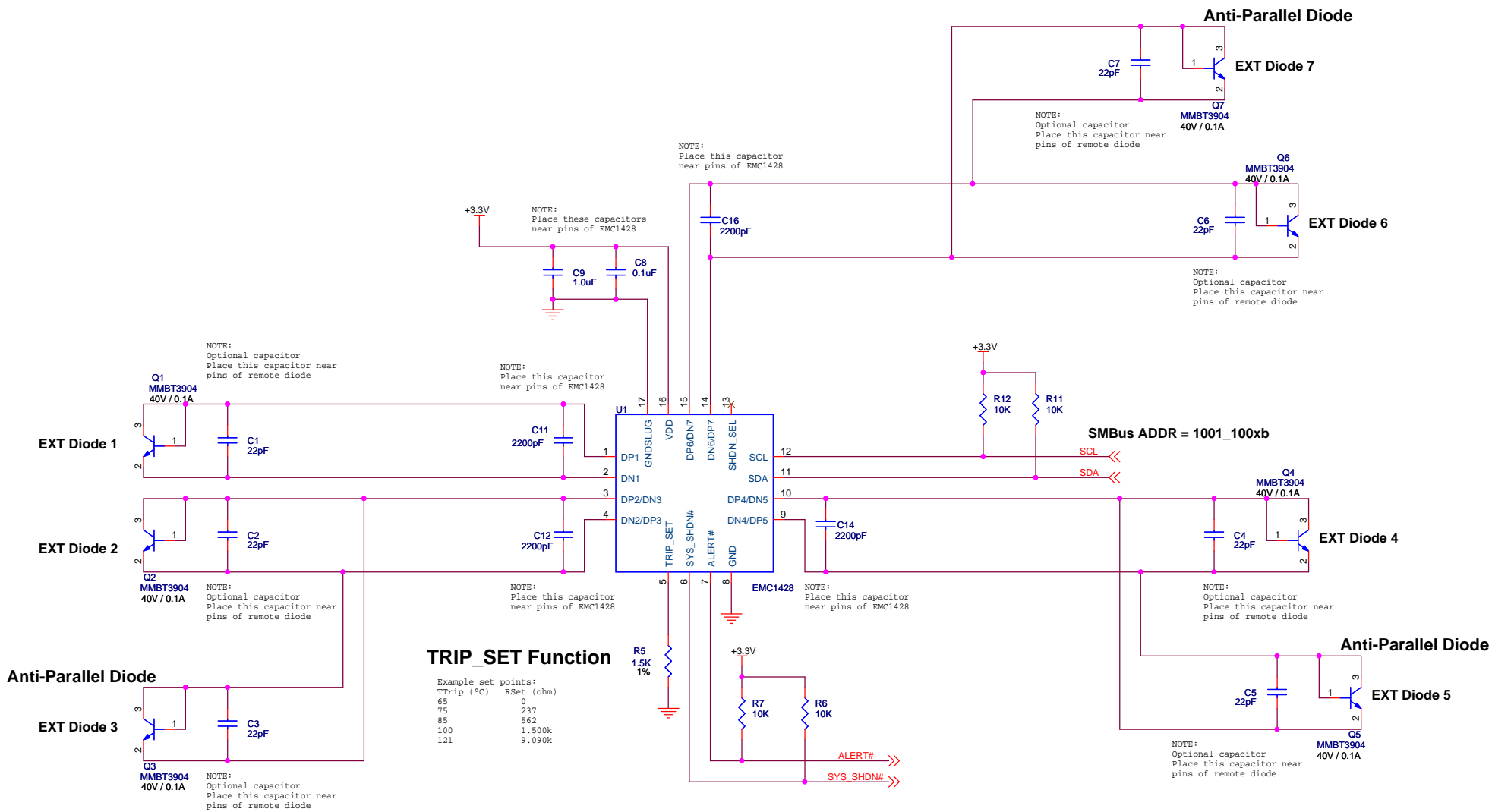
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EMC1428 Reference Design


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TRIP_SET Function

Example set points:

Ttrip (°C)	RSet (ohm)
65	0
75	237
85	562
100	1.500k
121	9.090k



SMSC
SUCCESS BY DESIGN

Title
EMC1428 Reference Design

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