



- Change Record: (Rev. F → Rev. G.)
- 1) R11 was 1K, is 100R 0603
 - 2) C7 was 220nF, is 100nF 0603
 - 3) R4 was 10K, is 5.1K 0805
 - 4) R10&R10B was 1R, is 2R 1206
 - 5) R20 was 1K, is 510R 0805
 - 6) ZD7 was no, is 39V 0.5W, SOD-80 (Added)
 - 7) R16 was 2K, is 3N/U
 - 8) R64 was no, is 1K 1206(added)
 - 9) R41 was 1K, is 1K 0603
- Change Record: (Rev. G → Rev. H.)
- 1) R20 was 510R, is 1K 0805
 - 2) D4 was 5.1K, is 6.2K 0805
 - 3) R19 was 1.24K 1206, is 1.24K 1210
 - 4) T2, T7, was D8050, is ONH/MPSW06
 - 5) ZD7, was 39V, is 47V SOD-80
- Change Record: (Rev. H → Rev. I.)
- 1) R4 was 6.2K, is 10K 0805
 - 2) R10/R10B, was 2.0 ohm, is 2.7 ohm 1% 1206
- Change Record: (Rev. I → Rev. J.)
- 1) R20 was 510R, is 680R 0805
- change Record (REV K → L)
- 1) R36 was 10K, is 5.1K
 - 2) R65 100K 0603 added.
- change Record (REV L → M)
- 1) R53B was 22K, is 12.1K

- Critical components
- 1) R20 510R, if 680R, will cause uP reset at S/C .90V 50HZ, GRN LED flash error.
 - 2) R4 10K, if be 5.1K, can make Max Power at FMEA lower, but V-R19 will increase, and ZD7 is easy to be damaged by OVP, and Vout-no load will be higher too.
 - 3) R10/R10B, 2.7R, limit the max ip power at FMEA to about 33W.

International Components Corporation	
<small>Fabricators International Limited Manufacturing Subsidiary</small>	
Title: 2739 HiFi Charger Schematic Diagram	Revision: N
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Sheet 1 of 1	Checked By: KW