U4E

SIP E

D8	DGND
D9	DGND
E5	DGND
E6	DGND
E7	DGND
E8	DGND
E9	DGND
E10	DGND
E11	DGND
E12	DGND
F5	DGND
F12	DGND
G5	DGND
G12	DGND
H4	DGND
H5	DGND
H12	DGND
H13	DGND

DGND	J4
DGND	J5
DGND	J12
DGND	J13
DGND	K5
DGND	K12
DGND	L5
DGND	L12
DGND	M5
DGND	M6
DGND	M7
DGND	M8
DGND	M9
DGND	M10
DGND	M11
DGND	M12
DGND	N8
DGND	N9

NOTE: Can use pours to connect DGND pads instead of a via per pad.

OSD3358-512M-BSM

GND   GND

U4F

SIP F

Do Not Use

Test Point per power rail recommended

F4	VDDS_DDR
G4	VDD_CORE
F13	VDD_MPU
G13	VDDS_PLL

TP12 TP13 TP14 TP15

| D5 | CAP_VDD_RTC |
| H6 | VPP |

NC	D12
NC	J6
NC	K4

Do Not Connect

OSD3358-512M-BSM

System in Package – E and F

TITLE: Cypher - V1.3.1

Document Number: 6   REV:

Date: 21-Feb-19 4:08 PM   Sheet: 1/1