

**MMMB PA**



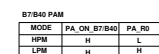
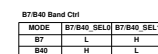
| DRX LNA      |             |             |            |
|--------------|-------------|-------------|------------|
| MODE         | DRX_SW_SEL1 | DRX_SW_SEL2 | LDO_LNA_EN |
| WB1LB1       | H           | H           | L          |
| LB3          | L           | L           | H          |
| WB5LB5       | H           | H           | L          |
| LB7          | H           | L           | H          |
| WB8LB8       | H           | H           | L          |
| LB20         | L           | H           | H          |
| LB40(AUX2)   | H           | H           | L          |
| All Isolated | -           | -           | I          |

| DRX FEMIO       |     |     |     |     |
|-----------------|-----|-----|-----|-----|
| MODE            | Vc1 | Vc2 | Vc3 | Vc4 |
| WB1.LB1         | H   | H   | H   | H   |
| LB3             | H   | H   | L   | L   |
| WB5.LB5         | H   | L   | H   | L   |
| LB7             | H   | H   | H   | L   |
| WB8.LB8         | H   | L   | H   | H   |
| LB20            | H   | H   | L   | H   |
| LB40(AUX2)      | H   | L   | L   | L   |
| All deactivated | L   | L   | L   | L   |

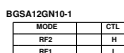
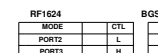


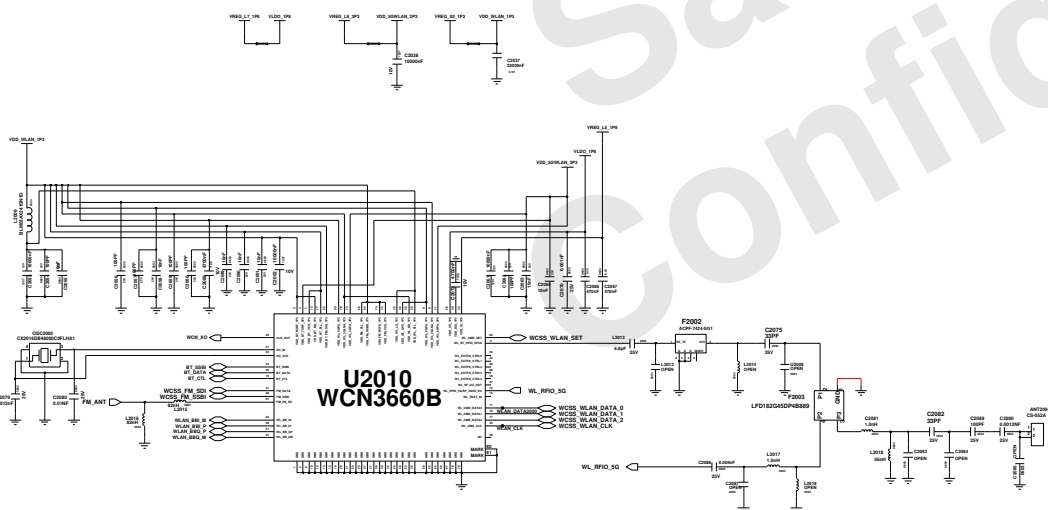
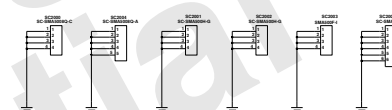
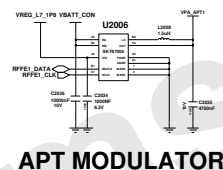
**(W-B1,5,8**

)



**B7/B40 TRX**

SM-A500H/DS, REV0.1  
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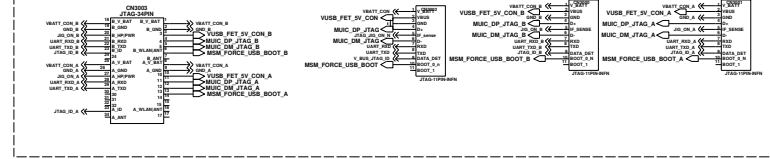


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user121|swcad121|10.252.41.254|20140828-011744
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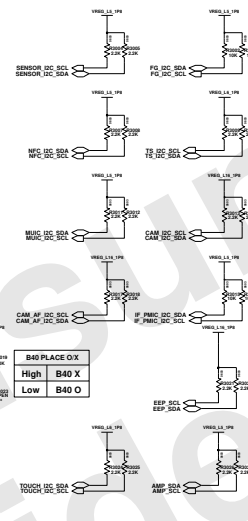
# AP PART MSM8216

| A5 Global   | SHORT |
|-------------|-------|
| SM-A500F/DS | E, D  |
| SM-A500G/DS | G, D  |
| SM-A500H/DS | H, D  |
| SM-A500H/SS | H     |

## PCB JTAG



## Solder Bridge



|              |            |
|--------------|------------|
| B40 PLACE OX | High B40 X |
| Low B40 O    |            |

|              |           |
|--------------|-----------|
| DUAL SIM DET | High Dual |
| Low Single   |           |

|             |           |
|-------------|-----------|
| B4 PLACE OX | High B4 X |
| Low B4 O    |           |

## PCB JTAG CON

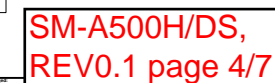
## UCP3000-2 MSM8216-1

## UCP3000-1 MSM8216-1

## HW REVISION

| A5 Global | Bringup |
|-----------|---------|
| 0000      | Bringup |
| 0001      | REV0.0  |
| 0010      | REV0.1  |
| 0011      | REV0.2  |
| 0100      | REV0.3  |

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REV0.1  
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## IF SUB PBA CONNECTOR

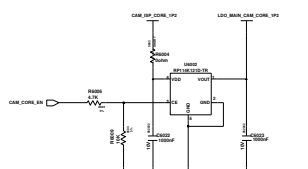
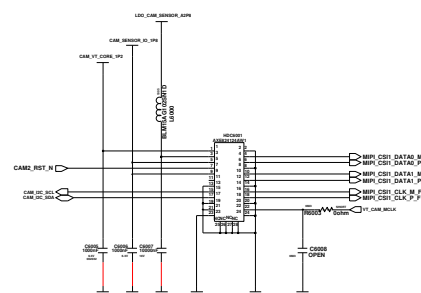


## TOUCHKEY LDO

**E/J DET IC**

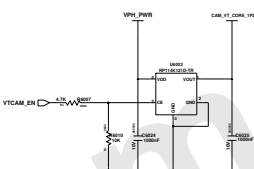


**5M VT CAM**

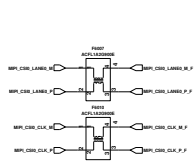
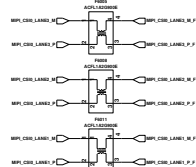


## MAIN CAM A LDO

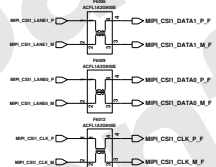
## MAIN CAM CORE LDO



# VT CAM LDO

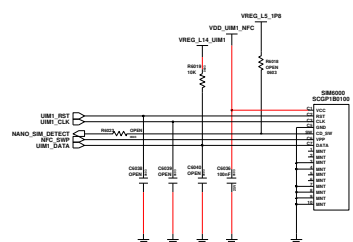


## MAIN CAM EMI FILTER

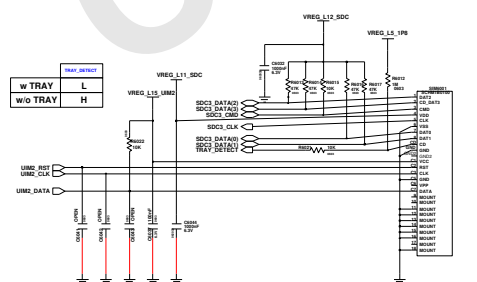


## VT CAM EMI FILTER

## SIM / SD CARD PART

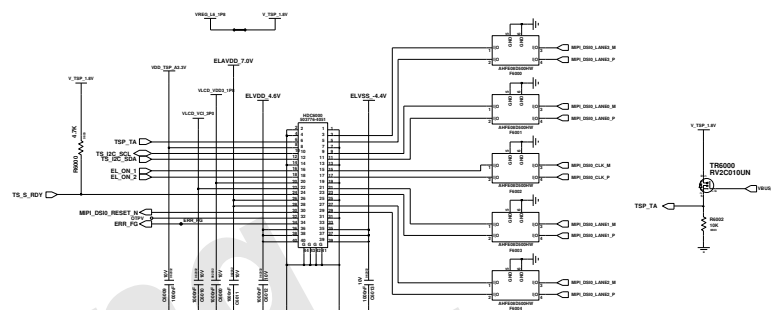


## TRAY NANO SIM1 SOCKET

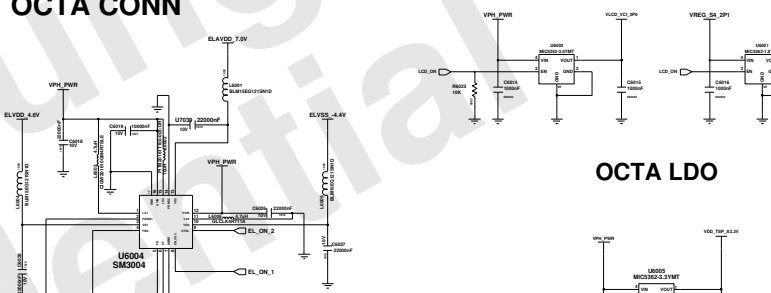


## TRAY HYBRID(SIM2/SD) SOCKET

## DISPLAY PART

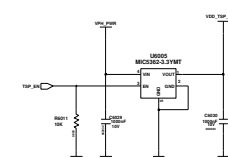


**OCTA CONN**



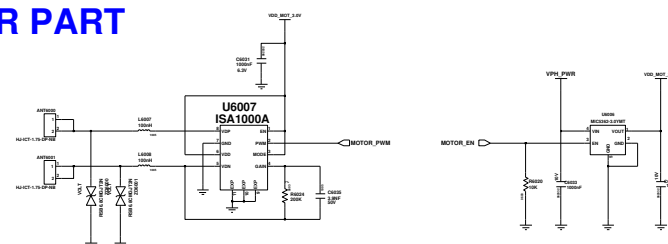
## HD OCTA DC-DC

## OCTA LDO



**TSP LDO**

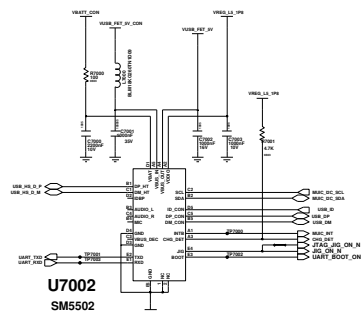
## MOTOR PART



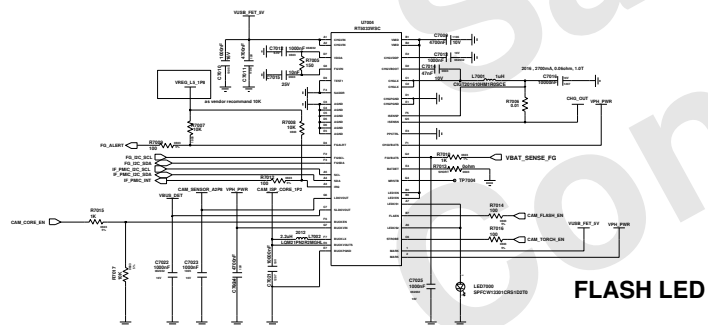
## Haptic Driver

### MOTOR LDO(150mA)

SM-A500H/DS, REV0.1  
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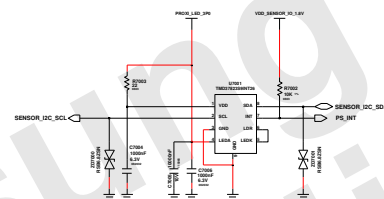


**MUIC**



**FLASH LED**

**IF PMIC (RT5033 @ Richtek)**  
(Charger / Fuel Gauge / Flash LED / CAM DCDC)



**Proximity Detector**

