

INFINIX MOBILITY LIMITED

Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN

MEI STREET FOTAN NT, Hong Kong

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Product Similarity Declaration

Date: 2024-11-14

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Agent Authorization

Dear Sir/Madam,

We, INFINIX MOBILITY LIMITED hereby declare that we have a product named as Mobile Phone (model: X6858, FCC ID: 2AIZN-YY5-X6858) was tested by Bay Area Compliance Laboratories Corp. (Shenzhen), Meanwhile, For our marketing purpose, the model X6858 will have two configurations. The differences between the two configurations are shown in the following table:

Difference	Configuration 1	Configuration 2
Color		
DCDC	DC/DC_BUCK_2.5-5.5V_0.6-5.5_2A_DFN1616 Supplier: Will Semiconductor Co., Ltd.Shanghai	Switching power supply chip: IC-DC/DC,ETA3515 Supplier: ETA Semiconductor Limited
Single LDO	Linear regulator: IC-LDO, 1.8V/300mA, ET51518YB Supplier: ETA Semiconductor Limited	WL2828D18-4/TR Supplier: Will Semiconductor Co., Ltd.Shanghai
4-way LDO	LDO_Quad_3.0~5.5 V_1.2~4.3 V_400 mA_DFN2x2 Supplier: ETA Semiconductor Limited	AW37004DNR Supplier: Shanghai Awinic Technology Co., Ltd.
Single LDO	Linear regulator: IC-LDO, 0.5V-3V/1A, ET5A3ADJZB Supplier: Wuxi ETEK Microelectronics Co., Ltd.	WL2834CA-6/TR Supplier: Shanghai Awinic Technology Co., Ltd.
Single LDO	LDO,3.3V,300mA,DFN1*1,H0.6 Supplier: Wuxi ETEK Microelectronics Co.,	WL2828D33-4/TR Supplier: Will Semiconductor Co., Ltd.Shanghai

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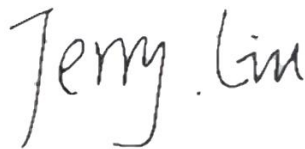
E-mail: jerry.liu@infinixmobility.com

	Ltd.	
Single LDO	LDO_Single_1.2-5V_3.3V+2%_500mA_D FN Supplier: Daya	AW37050D330DNR Supplier: Shanghai Awinic Technology Co., Ltd.
USB Switch	USB switch_300MHZ_0.7Ω_6V_DQFN-10 Supplier: diio	ET7428 Supplier: Wuxi ETEK Microelectronics Co., Ltd.
PCB	H8917 Supplier: HongBan	H8917 Supplier: JIANGMEN SUNTAK CIRCUIT TECHNOLOGY CO.,LTD
OLED	Supplier: TianMa	Oncell_6.78_FHD+_CSOT_H_AMOLED_black Supplier: CSOT
Charger	Charger_Charge Pump_11V_8A_WLCSP Supplier: PinXin	Charger_Charge Pump_10V_8A_CSP36 Supplier: Shanghai Southchip Semiconductor Technology Co., LTD
Flash Driver	IC Flash Light Driver 2CH 2A WLCSP-12B Supplier: OCS	Flash Driver, Dual Channel, 2A_WLCSP-12L Supplier: SG Micro CORP
Memory	LPDDR_LP4X_8G_200B_1.0_CX02 Supplier: Changxin	LPDDR_LP4X_8G_200B_1.0_SA01 Supplier: SAMSUNG
Memory	UFS 2.2 256G_153B 1.0 FO02 Supplier: Jiang Bolong	2.2_256G_153B_1mm_HO03 Supplier: Hosin
Battery	BL-54BX Supplier: ATL	BL-54BX Supplier: Dongguan Liwinon Energy Technology Co.,Ltd.
NFC ant	Model DM F2123 DA 440A	Model DM F2061 DE 444A
WPT ant	Model DMW0111DD 2440	Model DMW0111DE 2445

All the configurations are identical in schematics. No other changes are made on the configurations. We confirm that all information above is true, and we'll be responsible for all the consequences. Please contact me if you have any question.

Sincerely Yours,

Signature



Jerry Liu

Certified Engineer