

INFINIX MOBILITY LIMITED

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

MEI STREET FOTAN NT, Hong Kong

Tel.: +86-0755-61803856 Fax:+86-755-33979211

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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: X6855, FCC ID: 2AIZN-YY5-X6855) was tested by Bay Area Compliance Laboratories Corp. (Dongguan), Meanwhile, For our marketing purpose, the model X6855 will have two configurations. The differences between the two configurations are shown in the following table:

Difference	Configuration 1	Configuration 2
Color		
Infrared light	Infrared light_50mA_SMD2406 Supplier: Crystal Energy	B-IR24061C1/L972/4C Supplier: Everlight Electronics, Ltd.
DCDC	DC/DC_BUCK_2.5-5.5V_0.6-5.5_2A_DFN1616 Supplier: WILL	Switching power supply chip: IC-DC/DC,ETA3515FSG Supplier: ETA Semiconductor Limited
Single LDO	Linear regulator: IC-LDO, 1.8V/300mA, ET51518YB Supplier: ETEK	LDO_Single_2.1V~5.5V_1.8V_300mA_DF N1x1-4L 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: WILL	LDO_Quad_3~5.5V_1.2~4.3V_300mA_DF N Supplier: Shanghai Awinic Technology Co., Ltd.
Single LDO	Linear regulator: IC-LDO, 0.5V-3V/1A, ET5A3ADJZB Supplier: ETEK	Linear regulator:IC-LDO,0.5V-3.6V/1A,WL2834CA-6/TR Supplier: Shanghai Awinic Technology Co., Ltd.

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Single LDO	Linear regulator: IC-LDO, 2.8V/300mA, ET51528YB Supplier: ETEK	LDO_Single_2.1V~5.5V_2.8V_300mA_DF N1x1-4L Supplier: Will Semiconductor Co., Ltd.Shanghai
Single LDO	LDO,3.3V,300mA,DFN1*1,H0.6 Supplier: ETEK	LDO_Single_2.1V~5.5V_3.3V_300mA_DF N1x1-4L Supplier: Will Semiconductor Co., Ltd.Shanghai
Single LDO	LDO_Single_1.2-5V_3.3V+2%_500mA_D FN Supplier: Daya	Linear regulator:IC- LDO,3.3V/500mA,AW370 50D330DNR Supplier: Shanghai Awinic Technology Co., Ltd.
USB Switch	USB switch_300MHZ_0.7Ω_6V_DQFN-10 Supplier: dioo	Other switches_MIC/GND_QFN10L Supplier: Wuxi ETEK Microelectronics Co., Ltd.
PCB	H8917 Supplier: HongBan	H8917 Supplier: JIANGMEN SUNTAK CIRCUIT TECHNOLOGY CO.,LTD
Memory	LPDDR_LP4X_12G_200B_CX01 Supplier: Changxin	LPDDR_LP4X_12G_200B_1.0_SA01 Supplier: Samsung
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
CAM	COB module_FF_32M_HI- 3231Q_A_5P_BG_B_1.0_TXD Supplier: Tongxingda	COB module_FF_32M_GC32E1_A_5P_BG_B_1. 0_TS Supplier: TSP

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