

SAU instruction

2024/2/23 revised

app_code	app_desc0	app_desc
AI01	Car&Industry	Automotive_Infotainment_ETC/GPS tracking/eDog
AI02	Car&Industry	Automotive_Infotainment_CAN module
AI03	Car&Industry	Automotive_Infotainment_Audio Alert/Voice Module/T-Box/eCall/DVR
AO01	Car&Industry	Automotive_Other Automotives_Other Automotives
PD01	Computer	Computer_Desktop_AIO
PD02	Computer	Computer_Desktop_Desktop
PD03	Computer	Computer_Desktop_IPC
PD04	Computer	Computer_Desktop_Mother Board
PD05	Computer	Computer_Desktop_Thin client
PN01	Computer	Computer_Notebook_Notebook
PN02	Computer	Computer_Notebook_Tablet
PS01	Computer	Computer_Server_Data center
PS02	Computer	Computer_Server_Server
PS03	Computer	Computer_Server_Workstation
PT01	Computer	Computer_Storages_Storages
PO01	Computer	Computer_Peripherals_Ink/Toner Cartridge
PO02	Computer	Computer_Peripherals_Keyboard/mouse
PO03	Computer	Computer_Peripherals_Touch
PO04	Computer	Computer_Peripherals_Printer/scanner

PO05	Computer	Computer_Peripherals_USB Accessories/USB Key/USB Disk/USB cable
CG01	Consumer	Consumer_Game&Gaming_Game Console
CG02	Consumer	Consumer_Game&Gaming_Remote control car/robot
CG03	Consumer	Consumer_Toy/Speech_Toy/Speech
CG04	Consumer	Consumer_Game&Gaming_Game Accessories
FD01	Foundry	Foundry_Discrete_Specific MOSFET
FD02	Foundry	Foundry_Discrete_TV5
FD03	Foundry	Foundry_Discrete_Others
FL01	Foundry	Foundry_Logic_Speech
FL02	Foundry	Foundry_Logic_NVM
FL03	Foundry	Foundry_Logic_MCU
FL04	Foundry	Foundry_Logic_Sensor
FL05	Foundry	Foundry_Logic_Others
FP01	Foundry	Foundry_Power_5V Power

FP02	Foundry	Foundry_Power_HV Power
AI04	Car&Industry	Automotive_Infotainment_Audio Entertainment
PO07	Computer	Computer_Peripherals_Monitor
PO08	Computer	Computer_Peripherals_Docking
PC01	Communication	Communication_Communication_Optical Module
PC02	Communication	Communication_Communication_PoE/PLC
PC03	Communication	Communication_Communication_PBX/Switching
PC04	Communication	Communication_Communication_Router
PC05	Communication	Communication_Communication_Cellular Phone
PC06	Communication	Communication_Communication_Mobile base station

PC07	Communication	Communication_Communication_WiFi/BT module
PC08	Communication	Communication_Communication_Gateway
PC09	Communication	Communication_Communication_Other Communication
CC02	Consumer	Consumer_Consumer IoT_Wireless Module(WiFi/BT/RoLa/Zigbee)
CE01	Consumer	Consumer_eCig_eCig
CP03	Car&Industry	Industrial_POS_POS
CP04	Consumer	Consumer_Personal Electronics_Quad-Copter/Consumer Product
CS01	Communication	Communication_Smart Phone_Smart Phone Charger Management
CS02	Communication	Communication_Smart Phone_Smart Phone Audio
CO01	Consumer	Consumer_Other Consumer_Other Consumer
CH05	Consumer	Consumer_Smart Home_Audio Equipments/Smart Speaker
CH06	Consumer	Consumer_Smart Home_AV Equipments
CH07	Consumer	Consumer_Smart Home_Set top box/DVD
CH08	Consumer	Consumer_Smart Home_Remote control
CH09	Consumer	Consumer_Smart Home_Small home appliance
CH10	Consumer	Consumer_Smart Home_White goods
CH11	Consumer	Consumer_Smart Home_eLock
CH12	Consumer	Consumer_Smart Home_IP cam/BB monitor
CH13	Consumer	Consumer_Smart Home_Smart Module
CO02	Car&Industry	Industrial_Other Industrial_Access control/RFID transponder
IS05	Car&Industry	Industrial_Surveillance_Access control
IS06	Car&Industry	Industrial_Surveillance_Video Surveillance
IS07	Car&Industry	Industrial_Surveillance_Home Security and access control
IS08	Car&Industry	Industrial_Surveillance_Alarm System
IM03	Car&Industry	Industrial_Medical_Personal Healthcare
IM04	Car&Industry	Industrial_Medical_Medical equipment

IM05	Car&Industry	Industrial_Measurement/Instrumentation_Smart Meter&Instrumentation
IM06	Car&Industry	Industrial_Motor_Motor Control/Power Tools/eBike
IC02	Communication	Communication_Communication Equipment_Gateway
IC03	Communication	Communication_Communication Equipment_Infrastructure station
IF07	Car&Industry	Industrial_Factory/Process Automation_Industrial Equipment/Fire Safe
IF08	Car&Industry	Industrial_Factory/Process Automation_HMI/PLC
IL01	Car&Industry	Industrial_Lighting_Stage Lighting/LED/DALI
IO13	Car&Industry	Industrial_Other Industrial_Other Industrial
IP02	Car&Industry	Industrial_Power/Energy_Electricity/eMeter/New & Solar Energy
IP03	Car&Industry	Industrial_Power/Energy_BMS
AA01	Car&Industry	Automotive_ADAS_Around View
AA02	Car&Industry	Automotive_ADAS_Camera Monitoring System
AA03	Car&Industry	Automotive_ADAS_Driver Monitoring
AA04	Car&Industry	Automotive_ADAS_Face-ID
AA05	Car&Industry	Automotive_ADAS_Front Sensing
AA06	Car&Industry	Automotive_ADAS_In-Cabin Monitoring
AA07	Car&Industry	Automotive_ADAS_Rear View (Back up Camera)
AC01	Car&Industry	Automotive_Cluster_Camera Monitoring System
AC02	Car&Industry	Automotive_Cluster_Head Up Display
AC03	Car&Industry	Automotive_Cluster_HVAC
AC04	Car&Industry	Automotive_Cluster_Meter Cluster
AI05	Car&Industry	Automotive_Infotainment_Automotive Audio Bus
AI06	Car&Industry	Automotive_Infotainment_CD/DVD Player
AI07	Car&Industry	Automotive_Infotainment_Gesture User Interface
AI08	Car&Industry	Automotive_Infotainment_Information Display
AL01	Car&Industry	Automotive_Lighting_Lighting

AP01	Car&Industry	Automotive_Power_Automotive drive system
AP02	Car&Industry	Automotive_Power_BMS/Charger/Battery
AP03	Car&Industry	Automotive_Power_Other Automotive
IA01	Car&Industry	Industrial_Agricultural Machinery_AMR (Autonomous Mobile Robot)
IA02	Car&Industry	Industrial_Agricultural Machinery_Around Sensing
IA03	Car&Industry	Industrial_Agricultural Machinery_Around View/Rear View/Side View
IA04	Car&Industry	Industrial_Agricultural Machinery_Information Display / HMI

IA05	Car&Industry	Industrial_Asset Protection_Other Asset Protection
IA06	Car&Industry	Industrial_Asset Protection_SAM (Security Application Module)
IC04	Car&Industry	Industrial_Factory/Process Automation_Production Camera /Movie
IC05	Car&Industry	Industrial_Construction Machinery_AMR (Autonomous Mobile Robot)
IC06	Car&Industry	Industrial_Construction Machinery_Around Sensing
IC07	Car&Industry	Industrial_Construction Machinery_Around View/Rear View/Side View
IC08	Car&Industry	Industrial_Construction Machinery_Information Display / HMI
IE01	Car&Industry	Industrial_Edge AI_Other Edge AI
IE02	Car&Industry	Industrial_Edge AI RAND (Resistive Analog Neuro Device) application
IF09	Car&Industry	Industrial_Factory/Process Automation_AGV / AMR
IF10	Car&Industry	Industrial_Factory/Process Automation_Palletizer/Depalletizer
IF11	Car&Industry	Industrial_Factory/Process Automation_Picking
IF12	Car&Industry	Industrial_Factory/Process Automation_Safety Curtain
IM07	Car&Industry	Industrial_Medical_Hearing aid Li-ion battery protection
IM08	Car&Industry	Industrial_Medical_Medical Robot
IP04	Car&Industry	Industrial_Power/Energy_BMS/Charger/Battery
IP05	Car&Industry	Industrial_Power/Energy_EV Charger

IP06	Car&Industry	Industrial_Power/Energy_Other Power supply
IP07	Car&Industry	Industrial_Power/Energy_Power Conditioner/Storage
IP08	Car&Industry	Industrial_Power/Energy_Server/Data center Power supply
IS10	Car&Industry	Industrial_Smart Card_Driver license
IS11	Car&Industry	Industrial_Smart Card_Other Smart Card
IS12	Car&Industry	Industrial_Smart Card_Transit pass
IS09	Car&Industry	Industrial_Surveillance_People/Animal counting & Flow Line Monitoring
PN03	Computer	Computer_Notebook_Notebook Li-ion battery protection
PN04	Computer	Computer_Notebook_Tablet Li-ion battery protection
CA01	Consumer	Consumer_Amusement_Amusement
CA02	Consumer	Consumer_AV Peripherals_HDMI Adopter/Switcher/Accessories
CE02	Consumer	Consumer_eCig_eCig Li-ion battery protection
CH50	Consumer	Consumer_Home appliances_Air conditioner
CH51	Consumer	Consumer_Home appliances_Cleaner
CH52	Consumer	Consumer_Home appliances_Other Home appliances
CH53	Consumer	Consumer_Home appliances_Refrigerator
CH54	Consumer	Consumer_Home appliances_Rice cooker
CH55	Consumer	Consumer_Home appliances_Washing machine & Dryer
CP05	Consumer	Consumer_Personal Electronics_DSC/Movie
CP06	Consumer	Consumer_Personal Electronics_VR/AR
CH14	Consumer	Consumer_Smart Home_Cleaner Robot
CH15	Consumer	Consumer_Smart Home_Communication Robot
CH16	Consumer	Consumer_Smart Home_Door Phone
CH17	Consumer	Consumer_Smart Home_Home Audio
CS03	Communication	Communication_Smart Phone_AR/VR
CS04	Communication	Communication_Smart Phone_Face-ID
CS05	Communication	Communication_Smart Phone_Smart Phone Li-ion battery protection

CS06	Communication	Communication_Smart Phone_Smart Phone power management
CW01	Consumer	Consumer_Wearable devices_Wearable devices Li-ion battery protection
FW50	Foundry	Foundry_Wafer Foundry_Wafer Foundry
FW51	Foundry	Foundry_Wafer Test_Wafer Test
FP50	Foundry	Foundry_Partial fabrication_Partial fabrication
FD50	Foundry	Foundry_Discrete_Discrete
FP51	Foundry	Foundry_Power-GaN_Power-GaN
FL50	Foundry	Foundry_LSI_LSI
FL51	Foundry	Foundry_LED_LED
FO50	Foundry	Foundry_Others_Others
FS50	Foundry	Foundry_Semi-Finish Goods_Chip & Wafer