Regulus products Quick linecard　　　　　　　　　　　　　　　　　www.regulus.com.tw

Vendor	Product	Main Features	Application 1	Application 2	Application 3	Application 4
blaize	Edge AI Hardware & Software Blaize GSP® architecture take Edge AI to new places	With 16TOPS AI inference performance at 7W power, 50x less memory bandwidth, and 10x lower latency, GSP-based platforms deliver up to 60% greater systems efficiency, the metric that matters on the edge. And with the flexibility of a 100% programmable processor	Automotive, Communications	Digital Consumer Products	Industrial, Medical	Military
CREATEK	ESD,TVS	IC , Circuit Protection	NB,PC	Docking	Networking, Phone	Automobile
LSLIDAR	LiDAR	3D Auto-grate LiDAR 3D Mechanical LiDAR 2D LiDAR	AMR	AGV	Service robot	Automotive
synaptics DisplayLink	USB display extension solutions	Software graphic data compression/hardware decompression	NBPC mini USB docking	USB Monitor	USB combo docking	USB -DVI/D-Sub adaptor
EXPLORE	Tx / Rx of HDMI, MHL, DP, IDP, LVDS.....	HDMI, LVDS, HML, DP, IDP, Interface IC	Car A/V	Consumer A/V		
Himax	Edge-AI Micro Controller	Video/Audio AI processor for IoT Application	Vision AI Security Camera	Door Lock Application	Video/Audio AI Detection Module	People Sensing Application
intersil Techwell	TW28xx	Security Surveillance	Security Surveillance			
	TW680x	NTSC/PAL Video Decoder PCI	Multimedia PC			
	TW88xx	In-Car LCD Display Processors	In-Car LCD Display	Pico Projector	A/D board	
	TW99xx	NTSC/SECAM/PAL Video Decoders	Consumer Electronics	Security Monitor	DVD R	

銳力科技產品線

Vendor	Product	Main features	Application 1	Application 2	Application 3	Application 4
ISSI	SDRAM/DDR1/DDR2/DDR3/DDR4/EMMC/FLASH MEMORY	SRAM and low and medium density DRAM, NOR/NAND Flash, and eMMC products	Automotive, Communications	Digital Consumer Products	Industrial, Medical	Military
JTAG	JTAG Provision, JTAG Live Studio, JT-37xx Controller	Boundary-scan solution	Intel and ARM CPU test	XDP port based ITP solutions	Core- commander based emulation for embedded programming	
nuvoTon	8051/ARM MCU, SoC, Audio IC	Audio/Video CODEC	IP Cam	Baby Cam	Spy Cam	Fleet Control
ON Semiconductor / TRUESENSE imaging, inc.	CCD Image Sensors	High quality CCD Image Sensors - Interline CCD, Full Frame CCD, Linear CCD	Industrial	Medical	Surveillance	
ProMOS TECHNOLOGIES	SDRAM / DDR1 / DDR2 / DDR3	Full spec of DDR especially Industrial Grade and Automotive Grade	Provide solutions of customize memory products			
Rafael Micro	Matter on Thread 2.4GHz RF SOC	RT58x integrated Arm® Cortex-M3 MCU，supports 2.4GHz RF and multi-protocol MAC，complies with Matter 1.0, Bluetooth LE 5.1/5.2、and Thread 1.3 RT583 built in 2MB flash memory and 204KB SRAM，suitable for Matter smart home IoT appliances and Matter Border Router applications	Matter smart home IoT appliance	Matter Border Router applications		

Vendor	Product	Main features	Application 1	Application 2	Application 3	Application 4
REGULUS HD LENS	HD Lens	3/4" Lens Format. High resolution, high Contrast, low distortion, locking screws for focus and iris, Compact in size and C-Mount	ITS Camera	Surveillance Camera	Industrial Camera	
REGULUS AML Service	AML System build up Service	● Watch List Screening ● Customer Due Diligence ● Transaction Monitoring Services ● Case Management Tool	Bank			
RENESAS	Microcontrollers & Microprocessors Analog Products Automotive Products Clocks & Timing Interface & Connectivity Memory & Logic Power & Power Management Programmable Mixed-signal, ASIC & IP Products RF Products Sensor Products Space & Harsh Environment, AI	A global leader in microcontrollers, analog, power, and SoC products	Automotive, Communications, office automation	Digital Consumer Products,AIOT, Voice	Industrial, Medical ,information communication technology applications	Military,home electronics

銳力科技產品線

Vendor	Product	Main features	Application 1	Application 2	Application 3	Application 4
SigmaStar	SOC for smart cams	IoT Application	USB Cam	IP Cam	Battery Cam	Action Cam
SyncMOS/ On Bright	8051 MCU	MCU w flash memory embedded	general	Car related	Industrial	Consumer
Techpoint	HD-TVI Tx/Rx	• ISP+Transmitter • HD-TVI Transmitter • 1CH HD-TVI Receiver • 4CH HD-TVI Receiver	HD-TVI Camera	HD DVR/HD AVM/HD AVN	Surveillance	
TeraSilIC	24GHz RADAR sensor IC and Module	24GHz RADAR sensor	Home Surveillance Video doorbell / outdoor surveillance camera Indoor camera Human presence sensor	Smart Lighting Ceiling-mount / Wall mount light sensor Smart lighting Lamps	Automotive Hands-free tailgate release Car DVR/Dash Cam Liveness detection in cars BSD	Consumer Products Smart washlet Baby monitor

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銳力科技股份有限公司 台北市內湖區陽光街242號2樓 114

2F, No. 242, Yang-Guang St., Nei-Hu, Taipei, Taiwan

TEL: 886-2-87533588　Fax:886-2-87533589　Email: sales@regulus.com.tw

香港立格科技股份有限公司 香港新界天水圍蝦尾新村59號

No.59 Ha Mei San Tsuen Road, Tin Shui Wei, NT, Hongkong

TEL: 00852-25856385　Fax: 00852-27500721　Email: sales@ regulus-china.cn

銳力科技(股)公司深圳聯絡處 深圳市龍崗區橫崗街道華僑新村社區榮德時代廣場B座2103室 518112

Room 2103,　Block B, Rongde Times Square, Huaqiao New Village Community, Henggang Street, Longgang District, Shenzhen, 518112 China

TEL : 86-755-2151-7530　FAX : 86-755-2151-7529　Email: sales@regulus-china.cn

銳格商貿(上海)有限公司 上海市閔行區號文路72弄5號 寶龍城T7座701B室

Room 701B Block T7 Baolong, No. 5 Lane 72 Haowen Road. Minhang District, Shanghai, China

TEL : 86-21-6419-2113　FAX : 86-21-6419-9261　Email: sales@regulus-china.cn