

凯梯集团於2008年7月，成为大联大集团成员。凯梯股份有限公司成立於1984年，代理/经销20多家主、被动电子元件，主要产品以被动零件如：电阻、高精度电阻、超低阻电阻、电感、薄膜高频电感、积层陶瓷电容MLCC(低、中、高容，高压，High Q)、LED(DIP / SMD, High Power LED)、钽电、SMD钽电、ESD / EMI Filter、Common mode Filter、Antenna、MPP- Core、Diode、振荡器(XTAL UNIT & VCXO & XO & TCXO & VC-TCXO & OCXO & TUNING FORK XTAL)、保险丝、电池(2C & 3C & 5C)...等与主动零件如：Power IC、Memory IC、MCU、USB Driver...等。欢迎造访凯梯集团官网：
http://www.pernas.com.tw/simple_ch/index01.html。



Active - Semi

- DC-DC / AC-DC
- Converter
- Battery Charger
- PMU
- LED Drivers



Alcor Micro

- I / O Products
- Storage Products
- Multimedia Products



AME

- Linear LDO Regulator
- uP Supervisoey
- DC-DC Solution
- Charge Pump
- Voltage Reference



AMIC

- NOR Flash
- SRAM / SDRAM



AMOTECH

- Varistor
- Multilayer Chip Varistor
- General Array Type Varistor
- Compact Array
- Amo-Caps / Amo-diodes / Amo-diodes Array
- ESD Suppressor
- ESD / EMI Filters



AnSC

- Liner Regulator
- Switching Regulator
- LED Driver
- Battery Charger
- Voltage Supervisors



APEC

- Power ICs
- Power MOSFETs
- IGBTs



ComChip

- Diodes (Switching / Schottky / Zener)
- Rectifiers
- Transistor / MOSFET



- Standard CMOS Oscillators
- Programmable Oscillators
- Performance Oscillators



Dongbu Fine Chemicals

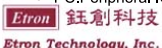
Dongbu

- POWDER CORES
- MPP / HF / Sendust / Power Flux



ELAN Micro

- Microcontroller
- Telecommunication IC
- PC.Peripheral IC



Etron

- SRAM / SDRAM
- DDR DRAM
- Low Power DRAM



EWN

- Crystal Oscillator
- Crystal Units
- Low Profile Crystal
- Low Cost Microprocessor Crystal
- Turning Fork Crystal
- Cylinder Type Crystal



LED Tech

- LED (SMD / DIP)
- High Power LED



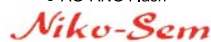
Lyontek

- Low Power SRAM
- High Speed SRAM
- Audio



MIRA

- SDRAM / DDR DRAM
- Graphic DRAM
- Consumer DRAM
- AG-ANG Flash



NIKO- SEM

- Power Management ICs
- Power MOSFETs



Nuvoton

- Consumer Electronics IC
- Computer IC
- Foundry Service



ON- Semi (Formerly Catalyst)

- EEPROM
- DPPs
- LED Drivers
- Voltage Supervisors
- LDO and Linear Regulators



Pernas

- 49U Crystal
- 49US / 49US SMD Crystal
- Crystal SMD
- O.S.C DIP / SMD



Quartech

- Tuning Fork Crystal
- HC49U/S & Cylinder Crystal
- Ceramic Resonator
- Ceramic Filter
- L.C.D-TN Type



SAMSUNG

- MLCC
- Tantulum
- LED
- Inductor
- Resistor



SAMWHA

- SMD Aluminum Electrolytic CAP
- SMD Electric double-layer CAP



S- Cera

- Ceramic Resonators
- Ceramic Filters
- Ceramic Discriminator



SiTime

- Clock Generator
- Crystal & Oscillator



Viking

- Resistor
- Inductor



Winbond

- NOR Flash
- DDR DRAM / SDRAM

PERNASq Categories

Timeframe : Jan. ~ Mar., 2011

Territory		Taiwan	China	Singapore	Malaysia	Thailand	Philippines	India	Japan	Korea	Americas	Product Line																							
Category		Active-Semi	Alor Micro	AME	AMIC	AMOTECH	APEC	ComChip	Corelogic	Dongbu	ELAN Micro	Etron Tech	EWN	LEDTech	Lyontek	MIRA	NIKO-SEM	Nuvoton	ON-Semi	PRE (Pemas)	Quartech	SAMSUNG	SAMWHA	S-Oera	SiTime	Viking	Winbond								
CPU																																			
DSP																																			
Application Specific Controller(MPU)																																			
Micro Controller(MCU)			✓						✓		✓							✓																	
Memory	DOC																																		
	DRAM					✓																					✓								
	POP					✓																													
	SRAM					✓						✓															✓								
	EPROM					✓						✓																							
	EEPROM					✓													✓																
	Flash					✓																													
	Micro Drive																✓										✓								
MRAM																																			
Logic									✓									✓																	
ASP	Multimedia																																		
	Graphic																																		
	LAN																																		
	WLAN																																		
	UWB																																		
	Zigbee																																		
	Bluetooth																																		
	Bridge IC																																		
	Audio IC																																		
	MP3 SoC								✓										✓																
	Smart Card Reader		✓																																
	RF																																		
	RF PA										✓								✓																
	RF PA Module																																		
	Telecom IC																			✓															
SD Card Controller		✓																																	
GPS Navigator / Receiver																																			
PA																																			
Demodule																																			
Digital IC	Clock Generator																								✓										
	Speech IC																																		
	Transceiver																		✓																
Analog IC	Compass Sensor																																		
	OP AMP																																		
	Stabilizing Controller															✓																			
	Comparator																																		
	Converter																																		
	Thermal IC																																		
	Timer																																		
	Photo-Coupler																																		
	Photo-Link																																		
	PWM IC	✓		✓				✓										✓		✓															
	G Sensor																																		
	ESD Protection IC																																		
	Power Management IC	✓		✓				✓										✓																	
	IrDA																																		
	Discrete	Diode									✓													✓											
LED														✓																					
Transistor —BJT									✓																										
Transistor —MOSFET									✓									✓																	
Transistor —IGBT									✓																										
Passive	MLCC						✓																✓												
	Tantalum CAP																					✓													
	Aluminum Electrolytic CAP																						✓												
	Polymer CAP																																		
	Resistor																																		
	Inductor																								✓										
	Crystal & Oscillator																																		
	Resonators																																		
	OV/OC																																		
	ESD																																		
	EMI																																		
	Connector																																		
	Antenna																																		
	Filter																																		
	LCD Device	TFT LCD Panel																																	
TN/STN/CSTN Panel																																			
LCD Driver IC											✓																								
LED Driver IC		✓		✓														✓		✓															
HDMI / HDCP																																			
Tuner	CAN																																		
	Silicon																																		
Storage Device	Serial ATA Controller		✓																																
	Industry Storage																																		
Touch Screen	Capasitive																																		
	Resistive																																		
	TouchPen																																		
	TouchPad																																		
High Power LED											✓			✓								✓													
Connectivity	Tact Switch																																		
	Pushbutton Switch																																		
	Slide Switch																																		
	Rocker Switch																																		
	Rotary Switch																																		
	I/O Connectors																																		
	Phone Jack Connector																																		
	IEEE Connectors																																		
	PCB Connectors																																		
	Write-to-Board																																		
	Write-to-Write																																		
	Board-to-Board																																		
	SCSII Connector																																		
	Half Pitch Connector																																		
	FFC/FPC																																		
	DC/RCA Jack																																		
	MINI DI																																		
	OPTO Jack																																		
	Fiber Optics	Power Connectors																																	
		Fiber Optic Adaptors					</																												