



團隊 · 熱誠 · 專業

OKI

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OKI website : www.okisemi.com/tw/

● Teamwork - 以人為本、團隊合作 ● Enthusiasm - 誠摯服務、重視承諾 ● Expertise - 專業行銷、經營亞太

Your Connection to Success

OKI  品佳股份有限公司

Products by Application

PCM Sound Generator LSIs

Part Number	Package	Description	Application
ML2860	48-pin W-CSP 64-pin TQFP	32 polyphonies, 128 timbre + 47 percussions. 4 LED drivers with 128 brightness levels. Support Standard MIDI format.	Mobile Phone
ML2870	62-pin W-CSP 48-pin QFN	Almost same as ML2860. Cost effective with little sacrifice in quality.	Mobile Phone

Telecom LSIs

Part Number	Package	Description	Application
MSM7731	64-pin QFP	Dual Noise/Echo cancel + Dual CODEC	Hand Free
MSM7702MS M7716	20-pin SSOP 30-pin SSOP	A-Law / u-Law selectable. 14-bit linear CODEC.	Hand Free Telephone

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Products by Application

Display LSIs (Small panel)

STN/CSTN

Part Number	Package	Description	Application
ML9055	COG TCP	4 gray scale 128 x 128 dots	Sub LCD for Clamshell 1.4 inch Candy bar
ML9056	COG TCP	260K color 132 x 132 dots	1.5 inch Candy bar

TFT

Part Number	Package	Description	Application
ML9411	COG	262K color 96 x 64 dots	Sub LCD for Clamshell
ML9412	COG	262K color 128 x 128 dots	1.4 inch for Candy bar
ML9413	COG	262K color 132 x 176 dots	1.9 inch for Clamshell

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Products by Application

Display LSIs (Small panel)

OLED

Part Number	Package	Description	Application
ML9361ML9371	COG TCP	128 Anode 64 Cathode	1.5 inch mobile phone
ML9352	Bare Chip	128 Anode x 32 Cathode	1.3 inch mobile phone, Automotive

Display LSIs (Large panel)

TFT (Gate / Source)

Part Number	Package	Description	Application
ML9170	TCP/COG	256/263ch , 40V	15 inch for Note book 17 inch for LCD monitor
ML9182	TCP/COG	RSDS, 10V, 384ch , 6bit	15 inch for Note book 17 inch for LCD monitor
ML9152	TCP/COG	RSDS, 16.5V, 480ch , 8bit	15 inch for Note book 17 inch for LCD monitor

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Products by Application

PHS solution

Part Number	Package	Description	Application
ML7098 ML7078	64-pin QFP 64-pin QFP	ARM7 core PIAFS 64K , 128K (2 , 4 slot)	PHS (two voice)
ML7088	64-pin QFP	ARM7 core PIAFS , USB / PCMCIA 128K (4 slot)	PCMCIA for PC

IP solution

Part Number	Package	Description	Application
ML7074	64-pin QFP	Selectable for G.729.A , G.726 , G.711 Line echo canceller DTMF receiver	VoIP Gateway
ML7084	208-pin QFP	Built in ARM7 core Selectable for G.729.A , G.726 , G.711	VoIP Gateway

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Products by Application

Pin to Pin compatible with MROM

P2ROM

Cost effective with MROM

Short lead time and Free masking charge

Part Number	Package	Description	Application
MR27V1602F	44-pin TSOP I 48-pin TSOP II	16Mbit	e-Dictionary
MR27V3202F	44-pin TSOP I 48-pin TSOP II	32Mbit	e-Dictionary
MR27V6402G	44-pin TSOP I 48-pin TSOP II	64Mbit	Data Bank e-Dictionary
MR27V12800J	48-pin TSOP I	128Mbit	PDA e-Book
MR27V25602J	48-pin TSOP I	256Mbit	PDA e-Book

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Products by Application

Video LSIs

NR-FIFO , Scan Converter , Video De/Encoder , JPEG processor

Part Number	Package	Description	Application
ML87V2103	100-pin QFP	3.9Mbit NR-FIFO De-interlacing Field recursive	Above 21 inch of LCD TV and PDP
ML87V2301	208-pin LQFP	Scalling , OSD overlayed 1024 x 768	14, 15, 17 inch for Note book 15, 17 inch for LCD monitor
MSM7664B	100-pin TQFP	NTSC/PAL , 2ch 8bit ADC YCbCr/RGB output	Above 21 inch of LCD TV and PDP
MSM7654	64-pin QFP	NTSC/PAL , 3ch 10bit ADC CVBS/YC or RGB output	Above 21 inch of LCD TV and PDP
ML87V3116	176-pin LFBGA 176-pin LQFP	400M pixels , Image capture JPEG/M-JPEG , Display	DSC

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