

## AT94K40AL-25DQI



### Microchip Technology

IC FPSLIC 40K GATE 25MHZ 208QFP  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

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## Specifications

<b>Voltage - Supply:</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	208-PQFP (28x28)
<b>Speed:</b>	18MHz
<b>Series:</b>	FPSLIC®
<b>Program SRAM Bytes:</b>	20K-32K
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	208-BFQFP
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Mounting Type:</b>	Surface Mount
<b>Interface:</b>	I <sup>2</sup> C, UART
<b>FPGA SRAM:</b>	18kb
<b>FPGA Registers:</b>	2862
<b>FPGA Gates:</b>	40K
<b>FPGA Core Cells:</b>	2304
<b>EEPROM Size:</b>	-
<b>Data SRAM Bytes:</b>	4K ~ 16K
<b>Core Type:</b>	8-bit AVR

## Related products

MICROCHIP

### AT94K40

5K - 40K Gates of AT40K FPGA with 8-bit Microcontroller, up to 36K Bytes of SRAM and On-chip JTAG IC

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### AT94KAL

5K - 40K Gates of AT40K FPGA with 8-bit Microcontroller, up to 36K Bytes of SRAM and On-chip JTAG IC

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### AT94K40AL-25BQC

IC FPSLIC 40K GATE 25MHZ 144LQFP  
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### AT94K40AL-25DQU

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### AT94K40AL-25BQI

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MICROCHIP

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### AT94K40AL-25BQU

IC FPSLIC 40K GATE 25MHZ 144LQFP  
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## Guess You May Looking For



### MAX5931HEEP+T

IC HOT-SWAP CTRLR TRPL 20-QSOP  
[Maxim Integrated](#)

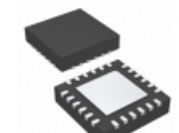
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### LM5068MMX-2

IC CTRLR HOT SWAP -48V 8VSSOP  
[Texas Instruments](#)

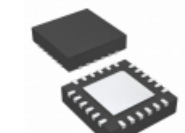
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### ISL58303DRTZ-T7A

IC LASER DRVR 3CHAN 24TQFN  
[Intersil](#)

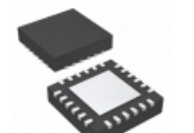
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### MAX3643ETG+T

IC LASR DRVR 2.5GBPS 3.6V 24TQFN  
[Maxim Integrated](#)

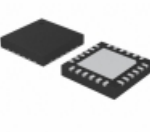
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### ONET1141LRGET

IC LASER DRVR 11.3GBPS 24VQFN  
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### MIC3003GML

IC FOM MANAGEMENT W/CALIBR 24MLF  
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### HIP1011BCB-T

IC CTRLR HOT PLUG PCI 16-SOIC  
[Intersil](#)

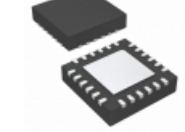
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### ISL58800CRZ-T13

ISL58800CRZ PB-FREE LASER DIODE  
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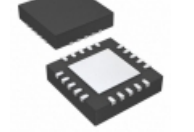
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### M02069G-12

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