

**AT94S05AL-25DGI**

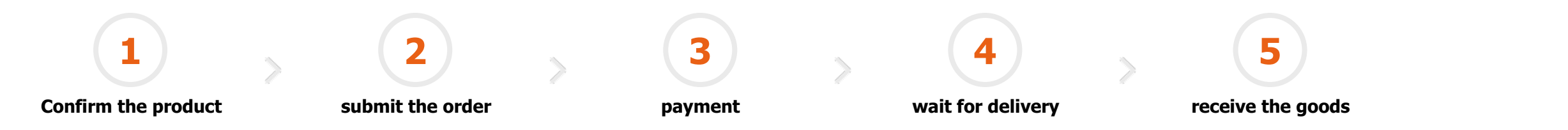
**Microchip Technology**

IC FPSLIC 5K GATE 25MHZ 256BGA  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

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**Shopping Process**

**Specifications**

<b>Voltage - Supply:</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	256-CABGA (17x17)
<b>Speed:</b>	25MHz
<b>Series:</b>	FPSLIC®
<b>Program SRAM Bytes:</b>	4K-16K
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	256-LBGA, CABGA
<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>	2kb
<b>FPGA Registers:</b>	436
<b>FPGA Gates:</b>	5K
<b>FPGA Core Cells:</b>	256
<b>EEPROM Size:</b>	256K x 8
<b>Data SRAM Bytes:</b>	4K ~ 16K
<b>Core Type:</b>	8-bit AVR

**Related products**

 <b>AT94S10</b> Secure 5K - 40K Gates of AT40K FPGA with 8-bit Microcontroller, up to 36 Kbytes of SRAM and On-chip P RFQ	 <b>AT94S05AL-25DGC</b> IC FPSLIC 5K GATE 25MHZ 256BGA <a href="#">Microchip Technology</a> RFQ	 <b>AT94S10AL</b> Secure 5K - 40K Gates of AT40K FPGA with 8-bit Microcontroller, up to 36 Kbytes of SRAM and On-chip P RFQ	 <b>AT94S10AL-25BQI</b> IC FPSLIC 10K GATE 144LQFP <a href="#">Microchip Technology</a> RFQ	 <b>AT94S05AL</b> Secure 5K - 40K Gates of AT40K FPGA with 8-bit Microcontroller, up to 36 Kbytes of SRAM and On-chip P RFQ
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 <b>DS1862AB+</b> IC LASR CTRLR 7CHAN 5.5V 25CSBGA <a href="#">Maxim Integrated</a> RFQ	 <b>NT22L31-A06-QFN-TR</b> IC LASER DRIVER 24QFN <a href="#">Semtech Corporation</a> RFQ	 <b>MAX5918LEEE+</b> IC HOT SWAP CTRL DUAL LV 16-QSOP <a href="#">Maxim Integrated</a> RFQ	 <b>M02061G-12</b> IC AMP OPTICAL POST MMIC PECL <a href="#">M/A-COM Technology Solutions</a> RFQ	 <b>MAX3967AETG+T</b> IC SFP LED DRVR 24-TQFN <a href="#">Maxim Integrated</a> RFQ