



## M2S150TS-1FCG1152M

Part Number:	M2S150TS-1FCG1152M
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 150K LUTS
Datasheets:	<a href="#">1.M2S150TS-1FCG1152M.pdf</a> <a href="#">2.M2S150TS-1FCG1152M.pdf</a> <a href="#">3.M2S150TS-1FCG1152M.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of M2S150TS-1FCG1152M

PART NUMBER	M2S150TS-1FCG1152M
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.M2S150TS-1FCG1152M.pdf</a> <a href="#">2.M2S150TS-1FCG1152M.pdf</a> <a href="#">3.M2S150TS-1FCG1152M.pdf</a>
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 150K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF I/O	574
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	512KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion@2 FPGA - 150K Logic Modules 512KB 64KB 166MHz 1152-FCBGA (35x35)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

### Related Tags

Microsemi M2S150TS-1FCG1152M	M2S150TS-1FCG1152M Distributor	M2S150TS-1FCG1152M Supplier
M2S150TS-1FCG1152M Price	M2S150TS-1FCG1152M Pictures	M2S150TS-1FCG1152M Image
M2S150TS-1FCG1152M PDF Datasheet	M2S150TS-1FCG1152M Download Datasheet	M2S150TS-1FCG1152M Datasheet
M2S150TS-1FCG1152M Stock	Buy M2S150TS-1FCG1152M	Buy Microsemi M2S150TS-1FCG1152M
Microsemi M2S150TS-1FCG1152M	Microsemi Supplier	Microsemi Distributor
Microsemi M2S150TS-1FCG1152M	Microsemi Analog Mixed Signal Group M2S150TS-1FCG1152M	Microsemi Analog Mixed Signal Group [MIL] M2S150TS-1FCG1152M
Microsemi Consumer Medical Product Group M2S150TS-1FCG1152M	Microsemi HI-REL [MIL] M2S150TS-1FCG1152M	Microsemi Power Management Group M2S150TS-1FCG1152M
Microsemi Power Products Group M2S150TS-1FCG1152M	Microsemi SoC M2S150TS-1FCG1152M	Microsemi Commercial Components Group M2S150TS-1FCG1152M
Microsemi Corporation M2S150TS-1FCG1152M	Microsemi Solutions Sdn Bhd. M2S150TS-1FCG1152M	

### Related Products

<p><b>M2S150TS-1FC1152</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FCG1152I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS 1152FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S150T-FCVG484I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FCV484</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S150TS-1FCS536</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FCSG536I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S150TS-1FCV484I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FC1152I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS 1152FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S150TS-1FCS536I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FCG1152</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS 1152FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S150TS-1FCSG536</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S150TS-1FC1152M</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 150K LUTS 1152FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>