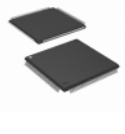
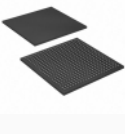
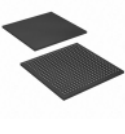
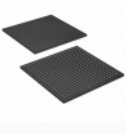
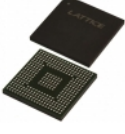
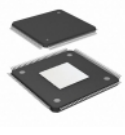
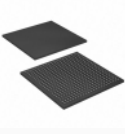
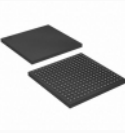
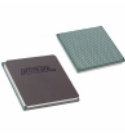
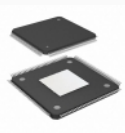
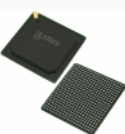
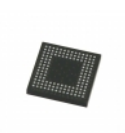
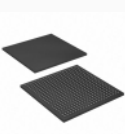
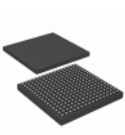
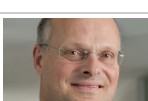
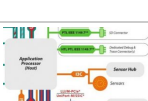


EP1C6T144C8N	
Part Number	EP1C6T144C8N
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 98 I/O 144TQFP
Quantity Available	6010 pcs in stock
Datasheets	 1.EP1C6T144C8N.pdf  2.EP1C6T144C8N.pdf  3.EP1C6T144C8N.pdf



Technical Information of EP1C6T144C8N			
Manufacturer Part Number	EP1C6T144C8N	Category	Integrated Circuits (ICs)
Manufacturer	Altera (Intel® Programmable Solutions Group)	Description	IC FPGA 98 I/O 144TQFP
Package / Case		Quantity Available	6010
Series	Cyclone®	Number of LABs/CLBs	598
Number of Logic Elements/Cells	5980	Total RAM Bits	92160
Number of I/O	98	Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount	Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP	Supplier Device Package	144-TQFP (20x20)

Related parts for EP1C6T144C8N				
Image	Part Number	Description	Manufacturer	PDF
	EP1C6T144C8	IC FPGA 98 I/O 144TQFP	Altera (Intel® Programmable Solutions Group)	PDF
	EP4CE40F23C6N	IC FPGA 328 I/O 484FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	AGL060V5-VQG100	IC FPGA 71 I/O 100VQFP	Microsemi	PDF
	AGLN125V5-VQG100	IC FPGA 71 I/O 100VTQFP	Microsemi	PDF
	EP3C40F484C7N	IC FPGA 331 I/O 484FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	EP4CE30F23I7N	IC FPGA 328 I/O 484FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	LCMXO2-4000HC-4BG332C	IC FPGA 274 I/O 332CABGA	Lattice Semiconductor	PDF
	5CEFA7U19C8N	IC FPGA 240 I/O 484UBGA	Altera (Intel® Programmable Solutions Group)	PDF
	EP4CE15E22I8LN	IC FPGA 81 I/O 144EQFP	Altera (Intel® Programmable Solutions Group)	PDF
	10M16DAF484C8G	IC FPGA 320 I/O 484FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	5CEFA9F31I7N	IC FPGA 480 I/O 896FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	10M50DCF256C8G	IC FPGA 178 I/O 256FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	EP4CE40F29C7N	IC FPGA 532 I/O 780FBGA	Altera (Intel® Programmable Solutions Group)	PDF
	10M50SAE144I7G	IC FPGA 101 I/O 144EQFP	Altera (Intel® Programmable Solutions Group)	PDF
	LFE3-70EA-8FN672C	IC FPGA 380 I/O 672FBGA	Lattice Semiconductor	PDF
	LFE3-70EA-8FN484C	IC FPGA 295 I/O 484FBGA	Lattice Semiconductor	PDF
	LCMXO2-1200ZE-1MG132C	IC FPGA 104 I/O 132CSBGA	Lattice Semiconductor	PDF
	M2GL050T-FGG484	IC FPGA 267 I/O 484FBGA	Microsemi	PDF
	AGL1000V2-FGG256	IC FPGA 177 I/O 256FBGA	Microsemi	PDF
	A54SX32A-TQG144	IC FPGA 113 I/O 144TQFP	Microsemi	PDF

News	More	New Products	More
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	Nexperia adds in-vehicle protection diodes Intelligent car electronics The new AEC-Q101 qualified PESDx1VN series of surface mount devices is o...		ADA4625-1 Series Operational Amplifier (Op Amp) ADA4625-1 Series Operational Amplifier (Op Amp) Analog Devices's ADA4625-1 series of high voltage...
	Machine vision firm runs AI deep learning on Nvidia platform The deep learning inference in the latest version of the firm's Halcon machine vision software was ...		GHS-19 Series Spring Loaded LVIT Linear Position Sensors GHS-19 Series Spring Loaded LVIT Linear Position Sensors Alliance Sensors's GHS-19 series linear ...
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	Cruden simplifies hardware driving simulator design As an example, Cruden installed a driver simulator merged with a dSPACE HIL set-up at the Ostfalia U...		InertiaCube4™ 3-DOF MEMS Inertial Measurement Unit InertiaCube4™ 3-DOF MEMS Inertial Measurement Unit Thales Visionix's InertiaCube4 utilizes adva...

IC Chips & IGBT Module - Hot Stock Part Number				
DS90LV110TMCXNOPB	CDCLVP1216RGZT	CDCLVC1310RHBR	CDC204DW	8343AY-01LFT
SY89828LHY	PI6CV304WE	AD9512BCPZ	74FCT38072DCGI	MC100LVEL13DWG
SI53302-B-GM	NB3N853531EDTR2G	CY2309NZSX1-1H	NB6LC572MNR4G	CY29940AXCT
MC100LVE111FNR2G	CDC319DBRG4	MC10E111FNR2G	74FCT3807APYG8	CDC2351DWRG4
CDCLVD110AVFRG4	NB4N121KMNG	NB6L14MNR2G	PI6C4921506LIEX	CDCLVD2108RGZR
CDCLVD110ARHBR	85314BGI-01LFT	CY29947AXIT	ADN4670BCPZ-REEL7	PI49FCT3807DQE
8535AG-31LFT	ADCLK944BCPZ-R7	SY100EL14VZG-TR	CY7B991V-2JXC	CDCLVP2108RGZT
ADN4670BCPZ	PI6C10807HE	PI49FCT3805DQE	CY2DP1510AXI	SY89875UMG
CDC339DWG4	CDC341DW	CDCS503PWR	CDCV304PWRG4	551MILFT
CDCLVD1204RGTT	SL18860DCT	CDCLVD1208RHDT	SY58606UMG	ADCLK946BCPZ