



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Intel® Celeron® Processor G1620 (2M Cache, 2.70 GHz)

SPECIFICATIONS

Essentials	
Status	Launched
Launch Date	Q1 '13
Processor Number	G1620
# of Cores	2
# of Threads	2
Clock Speed	2.7 GHz
Intel® Smart Cache	2 MB
DMI	5 GT/s
Instruction Set	64-bit
Instruction Set Extensions	SSE4.1, 4.2
Embedded Options Available	 Yes
Lithography	22 nm
Max TDP	55 W
Recommended Customer Price	TRAY: \$52.00 BOX: \$52.00

Memory Specifications	
Max Memory Size (dependent on memory type)	32 GB
Memory Types	DDR3-1333
# of Memory Channels	2
Max Memory Bandwidth	25.6 GB/s
ECC Memory Supported	 Yes

Graphics Specifications

Processor Graphics	Intel® HD Graphics
Graphics Base Frequency	650 MHz
Graphics Max Dynamic Frequency	1.05 GHz
Intel® Quick Sync Video	No
Intel® InTru™ 3D Technology	No
Intel® Insider™	No
Intel® Wireless Display 	No
Intel® Clear Video HD Technology	No
# of Displays Supported	3


Expansion Options

PCI Express Revision	2.0
PCI Express Configurations	1x16, 2x8, 1x8 & 2x4

Package Specifications

Max CPU Configuration	1
Package Size	37.5mm x 37.5mm
Sockets Supported	FCLGA1155
Low Halogen Options Available	See MDDS

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Ordering and Spec Information

Intel® Celeron® Processor G1620 (2M Cache, 2.70 GHz) FC-LGA12C, Tray

Socket	Step	TDP	Ordering Code	Spec Code	VT-x	ECCN	CCATS	US HTS	RCP
FCLGA1155	P0	55 W	CM8063701445001	SR10L		5A992A	NA	8542310000-HYBRD	\$52.00