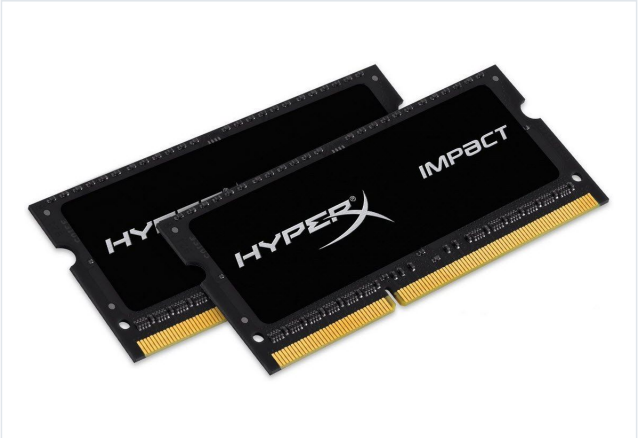
ME-K4N8X32i20x2

Kingston HyperX Impact Black 16Gb(8Gb x2) DDR4-3200 (pc4-25600) CL20 1.2V Notebook Memory Module

Product Overview

Kingston HX432S20IB2K2/16 DDR4 Nb so-dimm HyperX Impact Black, 3200 (pc4-25600), 16Gb(8Gb x2) kit, single rank x8, CL20 - 260pin, 1.2V - Retail pack



Specifications

Overview:

HyperX HX432S20IB2K2/16 is a kit of two 1G x 64-bit (8GB) DDR4-3200 CL20 SDRAM (Synchronous DRAM) 1Rx8, memory module, based on eight 1G x 8-bit DDR4 FBGA components. Each module supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0. Total capacity is 16GB. This module has been tested to run at DDR4-3200 at a low latency timing of 20-22-22 at 1.2V. Additional timing parameters are shown in the PnP Timing Parameters section below.

Features:

- Power Supply: VDD = 1.2V Typical
- VDDQ = 1.2V Typical
- VPP = 2.5V Typical
- VDDSPD = 2.2V to 3.6V
- On-Die termination (ODT)
- 16 internal banks; 4 groups of 4 banks each
- Bi-Directional Differential Data Strobe
- 8 bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Height 1.18" (30.00mm)

Specifications:

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Specifications	
Product Code	ME-K4N8X32i20x2
CL(IDD)	20 cycles
Row Cycle Time (tRCmin)	45.75ns (min.)
Refresh to Active/Refresh Command Time (tRFCmin)	350ns (min.)
Row Active Time (tRASmin)	26.25ns (min.)
Maximum Operating Power	TBD W
UL Rating	94V - 0

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ME-K4N8X32i20x2-Kingston-HyperX-Impact-Black-16Gb-8Gb-x2-DDR4-3200-pc4-25600-CL20-p-184897.php

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