



IDT (Integrated Device

**70V3599S166BFG8**

Part Number:	70V3599S166BFG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SRAM 4.5M PARALLEL 208FPBGA
Datasheets:	<a href="#">70V3599S166BFG8.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

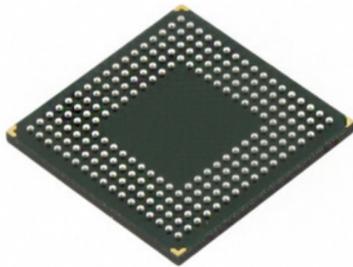
**Technology)**

Image may be representation. See specifications for product details.

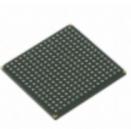
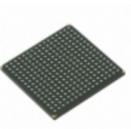
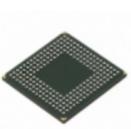
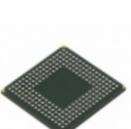
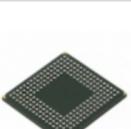
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**Specifications of 70V3599S166BFG8**

PART NUMBER	70V3599S166BFG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 4.5M PARALLEL 208FPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">70V3599S166BFG8.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	-
VOLTAGE - SUPPLY	3.15 V ~ 3.45 V
TECHNOLOGY	SRAM - Dual Port, Synchronous
SUPPLIER DEVICE PACKAGE	208-FPBGA (15x15)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	208-LFBGA
OTHER NAMES	IDT70V3599S166BFG8 IDT70V3599S166BFG8-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Volatile
MEMORY SIZE	4.5Mb (128K x 36)
MEMORY INTERFACE	Parallel
MEMORY FORMAT	SRAM
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	SRAM - Dual Port, Synchronous Memory IC 4.5Mb (128K x 36) Parallel 166MHz 3.6ns 208-FPBGA (15x15)
CLOCK FREQUENCY	166MHz
BASE PART NUMBER	IDT70V3599
ACCESS TIME	3.6ns

**Related Tags**

IDT (Integrated Device Technology) 70V3599S166BFG8	70V3599S166BFG8 Distributor	70V3599S166BFG8 Supplier
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**Related Products**

 <p><b>70V35L15PF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 144K PARALLEL 100TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>70V3599S166DR</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208PQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>70V3599S166BC8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>70V3599S166BCG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>70V3599S166BF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>70V3599S166DRG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208PQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>70V35L15PF8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 144K PARALLEL 100TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>70V3599S166BF8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>70V3599S166BFG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208FPBGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>70V35L15PFG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 144K PARALLEL 100TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>