

Image may be representation.
See specifications for product details.



DS1245Y-70IND+

Manufacturer Part Number **DS1245Y-70IND+**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-DS1245Y-70IND+**

ECAD Model Request Free CAD Models

Parts Description **IC NVSRAM 1MBIT PARALLEL 32EDIP**

Package **32-DIP Module (0.600", 15.24mm)**

Data sheet **DS1245AB-1245Y.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

DS1245Y-70IND+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1245Y-70IND+ datasheet/specifications on AllelcoElec.com.

Request a quote for DS1245Y-70IND+, please send us email: info@allelco.com

Specifications

DS1245Y-70IND+ Tech Specifications

DS1245Y-70IND+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Through Hole
Write Cycle Time - Word, Page	70ns	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	1Mbit
Technology	NVSRAM (Non-Volatile SRAM)	Memory Organization	128K x 8
Supplier Device Package	32-EDIP	Memory Interface	Parallel
Series	-	Memory Format	NVSRAM
Package / Case	32-DIP Module (0.600", 15.24mm)	Base Product Number	DS1245Y
Package	Tube	Access Time	70 ns
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS1245Y-70IND+

Product Attribute				
Part Number	DS1245Y-70IND+	DS1245Y-100	DS1245Y-120IND	DS1245Y-70
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Size	1Mbit	1Mbit	1Mbit	1Mbit
Series	-	-	-	-
Technology	NVSRAM (Non-Volatile SRAM)	NVSRAM (Non-Volatile SRAM)	NVSRAM (Non-Volatile SRAM)	NVSRAM (Non-Volatile SRAM)
Memory Organization	128K x 8	128K x 8	128K x 8	128K x 8
Package	Tube	Tube	Tube	Tube
Package / Case	32-DIP Module (0.600", 15.24mm)	32-DIP Module (0.600", 15.24mm)	32-DIP Module (0.600", 15.24mm)	32-DIP Module (0.600", 15.24mm)
Access Time	70 ns	100 ns	120 ns	70 ns
Supplier Device Package	32-EDIP	32-EDIP	32-EDIP	32-EDIP
Memory Interface	Parallel	Parallel	Parallel	Parallel
Base Product Number	DS1245Y	DS1245Y	DS1245Y	DS1245Y
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Write Cycle Time - Word, Page	70ns	100ns	120ns	70ns
Memory Format	NVSRAM	NVSRAM	NVSRAM	NVSRAM

DS1245Y-70IND+ Datasheet PDF

Download DS1245Y-70IND+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1245Y-70IND+ - Analog Devices Inc./Maxim Integrated.

Datasheets

DS1245AB-1245Y.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Application Notes

Lithium Battery Content in Maxim Products.pdf



















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NV SRAM Device Programmers.pdf

Substitution Rules for Nonvolatile Memory Componen.pdf

Customers Also Interested in

Recommended Products

					
DS1245Y-100 Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP	DS1248Y-120 Analog Devices Inc./Maxim Integrated 1024K NV SRAM & PHANTOM CLOCK	DS1245Y-100IND DALLAS	DS1245Y-120IND Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP	DS1245Y-70 Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP	DS1245Y-120 Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP
					
DS1248W-120+ Analog Devices Inc./Maxim Integrated IC RTC PHANTOM PAR 32-DIP	DS1245Y-70+ Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP	DS1248WP-120 Analog Devices Inc./Maxim Integrated IC RTC PHANTOM CHIP PAR 34PCM	DS1245Y-085 DALLAS	DS1245Y-120+ Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP	DS1245Y-100+ Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP
					
DS1248Y-70IND Analog Devices Inc./Maxim Integrated IC RTC PHANTOM CHIP PAR 32EDIP	DS1248Y-70+ Analog Devices Inc./Maxim Integrated IC RTC PHANTOM CHIP PAR 32EDIP	DS1245YP-100+ Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PAR 34PWRCAP	DS1248Y-100IND Analog Devices Inc./Maxim Integrated IC RTC PHANTOM CHIP PAR 32EDIP	DS1248Y-200 Analog Devices Inc./Maxim Integrated 1024K NV SRAM & PHANTOM CLOCK	DS1245Y-70IND Analog Devices Inc./Maxim Integrated IC NVSRAM 1MBIT PARALLEL 32EDIP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

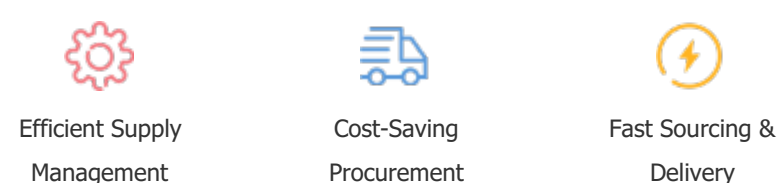
Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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