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Calculators Cross Reference Green Initiativ	e Parametric Search Search by Part Number, k	Keyword, Document, Green/Pb-Free, Pa	ckage		
Home > Products > Search Engines > Network 3	Search Engines > High-Performance Interface > 75K	52100 ≻ 75K52100S100BX		You may also	o like
Category:	High-Performance Interface				
Generic Part:	75K52100			Time	is
Description:	9M TERNARY IP-COPROCE Pin-compatible family from 2			mone	≱y

Parameters

Package	SBGA 372	
Speed	100 MSPS	
Temperature	С	
Voltage	1.2 V	E
Core Speed	100 MSPS,133 MSPS,66 MSPS,83 MSPS	
Total Speed		
Supply Voltage	1.2 V	
Max. Combined Search Rate	100 MSPS	

Sales and Support

Sales Offices Sales Offices and authorized distributors

Technical Support

Search Engines Email: mailto:ipchelp@idt.com?subject=Technical% 20Support%20-%20IP%20Co-Processors%3A% 20&body=%3D%3D%3D%3D%3D%3D%3D%3D%3D% 3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D% 3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D% 3D%3D%3D%3D%3D%3D%3D%3D%0D% 0AName%3A%20%20%0D%0ACompany%3A%20% 20%20%0D%0ACity/State%3A%20%20%20%0D% 0ACountry%3A%0D%0A%0D%0AProduct%20and/or% 20Part%20Number%28s%29%3A%0D%0A%0D%0A% 3D% 3D%3D%3D%3D%3D%3D%3D%3D%3D%3D%3D% 3D%3D%3D%3D%3D%3D%3D%0D%0A%0D%0A

Package

Package	SBGA 372 (BX372)
Description	SBGA 35.0 X 35.0 MM X 1.0MM PITCH
Status	Active
Class	PLASTIC
Category	Standard
Pb (Lead) Free	No
Pb Free Category	e0
Mark	BX
Package Type	SBGA
Lead Count	372
Length	35.0 mm
Width	35.0 mm
Thickness	1.7 mm
Pitch	1.0 mm
Tube / Tray	TRAY
Quantity per Tube/Tray	24
Quantity per Reel	N/A
Moisture Sensitivity Level (MSL)	3
Moisture Exposure Floor Life	168hrs@<30C/60%RH
Peak Reflow Temperature	225°C
Rebake Conditions	48hrs@125C
Related Package Documents	view documents

Distributor Inventory

Part	Distributor	Qty	Date
75K52100S66BX	AVNET	21	04/22/2009

Documents

Туре	Title	Size	Revision Date
Datasheet	Network Search Engine and Search Accelerator Datasheet (myIDT Access Required - Click for details)	127 KB	12/13/2007
Product Change Notice	PCN #: TB-0508-02 Shipping Tray With Rubber Mat	2230 KB	12/30/2005
	PCN# : A-0604-01 Solder Ball Composition for 372L SBGA	66 KB	05/25/2006
	PCN# A-0605-06 Alternate Mold Compound, CB0260 for 272, 304, 372L SBGA	99 KB	06/22/2006
	PCN# : TB0901-06 Laser Top Mark on Selective Plastic Packages	763 KB	02/24/2009

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