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You may also like...

49FCT20805NDGI

Category: Fan-Out Buffers
Generic Part: 49FCT20805
Description: 2.5V 1:5 CLK DRIVER
 20-pin



Parameters

Input Frequency	
No. of Inputs	
Temperature	I
Output Frequency	
No. of Outputs	
Voltage	2.5 V
Package	VFQFPN 20
Speed	NA
Input	
Output	

Sales and Support

Sales Offices

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Technical Support

[Clock Help](#)
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Distributor Inventory

Part	Distributor	Qty	Date
49FCT20805PYGI	NU HORIZONS ELECTRONICS	82	04/22/2009
49FCT20805PYI	AVNET	61	04/22/2009

Package

Package	VFQFPN 20 (NDG20)
Description	VFQFP-N 3 x 3 MM- NO LEAD
Status	Active
Class	PLASTIC
Category	Green
Pb (Lead) Free	Yes
Pb Free Category	e3 Sn
Mark	NDG
Package Type	VFQFPN
Lead Count	20
Length	3.0 mm
Width	3.0 mm
Thickness	0.55 mm
Pitch	0.4 mm
Tube / Tray	TUBE
Quantity per Tube/Tray	100
Quantity per Reel	2500
Moisture Sensitivity Level (MSL)	1
Moisture Exposure Floor Life	Unlimited@<30C/85%RH
Peak Reflow Temperature	260°C
Rebake Conditions	NA
Related Package Documents	view documents

Documents

Type	Title	Size	Revision Date
Application Note	IDT Clock Buffers Offers Ultra Low Additive Phase Jitter	1281 KB	10/20/2008
Datasheet	LV810 Datasheet	292 KB	06/03/2008
	621 Datasheet	227 KB	08/04/2008
	49FCT20805 Datasheet	71 KB	10/21/2008
Model - HSPICE	49FCT20805 Hspice Model	16 KB	04/25/2003
Model - IBIS	49FCT20805 IBIS Model	15 KB	04/25/2003
Product Change Notice	PCN#: A-0310-01, Green Products	27 KB	10/10/2003
	PCN#:A-0312-01, new mold compound material - G600	110 KB	12/03/2003
	PCN#:A-0312-02, new die attach material - 8290	117 KB	12/03/2003
	PCN#: A-0410-02, Change IDT marking logo with new IDT gridless w	25 KB	10/08/2004
	PCN # A-0406-07Rev.1, Qualify OSE-Taiwan for SSOP & TSSOP	22 KB	10/22/2004
	PCN#: A-0412-04 - To comply with Pb-free labels - Green Products	81 KB	12/14/2004
	PCN#: TB-0504-01, Transfer Test & Backend from IDT-Manila to IDT	36 KB	04/29/2005
	PCN#A-0504-02R1: Assembly Transfer IDT-Manila to OSE-Ph	17 KB	07/22/2005
	PCN# A-0508-02: OSET Alternate Assembly Location for Green	19 KB	09/02/2005
	PCN# : A-0605-05 AIT as Alternate Assembly Facility for SOIC/QSOP/SSOP/TSSOP/PDIP	298 KB	05/25/2006
PCN# : TB0808-04 QTY PER TUBE CHANGE FOR SSOP-20	56 KB	10/13/2008	