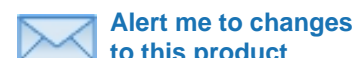


SN54HCT238, Status: ACTIVE

3-Line To 8-Line Decoders/Demultiplexers



Features	<input checked="" type="checkbox"/> Samples	<input checked="" type="checkbox"/> Technical Documents
<input checked="" type="checkbox"/> Quality & Pb - Free Data	<input checked="" type="checkbox"/> Pricing/Packaging	<input checked="" type="checkbox"/> Application Notes
Related Products	<input checked="" type="checkbox"/> Inventory	Simulation Models
Tools & Software	<input checked="" type="checkbox"/> Symbols/Footprints	Reference Designs

Customer Tags [What's This?](#)

No Tags are Available for this Part Number

SN54HCT238	
Voltage Nodes(V)	5
Rating	Military
Technology Family	HCT
	Samples
	Inventory

Refine Your Selection

- Logic: Decoders/Demultiplexers

Support

- KnowledgeBase
- Contact Technical Support
- TI Cross Reference
- Training
- Part Marking Lookup

Pricing/Packaging/CAD Design Tools/Samples

Device	Status	Temp (°C)	DSCC #	Price		Packaging		CAD Design Tools	Samples
				Budget Price (\$US) QTY	Industry Standard (TI Pkg) Pins	Standard Pack Quantity	Package Carrier	Footprints	Samples
5962 - 89745012A	ACTIVE	-55 to 125		17.27 1KU	LCCC (FK) 20	1		<input checked="" type="checkbox"/>	Purchase Samples
5962 - 8974501EA	ACTIVE	-55 to 125		5.59 1KU	CDIP (J) 16	1		<input checked="" type="checkbox"/>	Purchase Samples
SN54HCT238J	ACTIVE	-55 to 125		1.69 1KU	CDIP (J) 16	1		<input checked="" type="checkbox"/>	Request Military Samples
SNJ54HCT238FK	ACTIVE	-55 to 125	5962 - 89745012A	17.27 1KU	LCCC (FK) 20	1		<input checked="" type="checkbox"/>	Request Military Samples
SNJ54HCT238J	ACTIVE	-55 to 125	5962 - 8974501EA	5.59 1KU	CDIP (J) 16	1		<input checked="" type="checkbox"/>	Request Military Samples

Inventory

Device	TI Inventory Status				Reported Distributor Inventory			
	In Stock	In Progress QTY	Date	Lead Time	Region	Company	In Stock	Purchase
5962 - 89745012A	As of 8:49 AM GMT, 28 Sep 2007				As of 8:49 AM GMT, 28 Sep 2007			
	0*	>10k 22 Oct		8 Weeks	Americas	Avnet	4	<input type="button" value="Buy Now"/>
5962 - 8974501EA	As of 8:49 AM GMT, 28 Sep 2007				As of 8:49 AM GMT, 28 Sep 2007			
	69*	>10k 22 Oct		8 Weeks	Americas	Arrow	79	<input type="button" value="Buy Now"/>
SN54HCT238J	As of 8:49 AM GMT, 28 Sep 2007				As of 8:49 AM GMT, 28 Sep 2007			
	212*	>10k 22 Oct		8 Weeks	Americas	Arrow	97	<input type="button" value="Buy Now"/>
SNJ54HCT238FK	As of 8:49 AM GMT, 28 Sep 2007				As of 8:49 AM GMT, 28 Sep 2007			
	0*	>10k 22 Oct		8 Weeks	None Reported View Distributors			
SNJ54HCT238J	As of 8:49 AM GMT, 28 Sep 2007				As of 8:49 AM GMT, 28 Sep 2007			
	69*	>10k 22 Oct		8 Weeks	None Reported View Distributors			

View all Distributors

Choose a Region

* Our information is updated daily, so please check back with us soon if this does not meet your needs. You may also contact your [TI Authorized Distributor](#), including those [listed above](#), for real time stock information.

** Lead time information is not available at this time. However, our information is updated daily so please check back with us soon. Please contact your preferred [Authorized Distributor](#) for additional information.

Quality & Lead (Pb) - Free Data

Device	Eco Plan*	Product Content			DPPM / MTBF / FIT Rate
		Lead / Ball Finish	MSL Rating / Peak Reflow	Details	Details
5962 - 89745012A	TBD	POST - PLATE	N/A for Pkg Type	View	
5962 - 8974501EA	TBD	A42 SNPB	N/A for Pkg Type	View	
SN54HCT238J	TBD	A42 SNPB	N/A for Pkg Type	View	
SNJ54HCT238FK	TBD	POST - PLATE	N/A for Pkg Type	View	
SNJ54HCT238J	TBD	A42 SNPB	N/A for Pkg Type	View	

* The planned eco -friendly classification: Pb -Free (RoHS) or Pb -Free (RoHS Exempt) or Green (RoHS & no Sb/Br) - please click on the Product Content Details "View" link in the table above for the latest availability information and additional product content details.

If the information you are requesting is not available online at this time, contact one of our [Product Information Centers](#) regarding the availability of this information.

Technical Documents

Application Notes	
Shelf - Life Evaluation of Lead - Free Component Finishes (szza046.htm, 9 KB)	24 May 2004 Abstract
Understanding and Interpreting Standard - Logic Data Sheets (Rev. B) (szza036b.htm, 8 KB)	28 May 2003 Abstract
TI IBIS File Creation, Validation, and Distribution Processes (szza034.htm, 9 KB)	29 Aug 2002 Abstract
Implications of Slow or Floating CMOS Inputs (Rev. C) (scba004c.htm, 9 KB)	01 Feb 1998 Abstract
CMOS Power Consumption and CPD Calculation (Rev. B) (scaa035b.htm, 9 KB)	01 Jun 1997 Abstract
Designing With Logic (Rev. C) (sdya009c.htm, 9 KB)	01 Jun 1997 Abstract
SN54/74HCT CMOS Logic Family Applications and Restrictions (scla011.htm, 9 KB)	01 May 1996 Abstract
Using High Speed CMOS and Advanced CMOS in Systems With Multiple Vcc (scla008.htm, 9 KB)	01 Apr 1996 Abstract
View Application Notes for Decoders/Demultiplexers	
User Guides	
LOGIC Pocket Data Book (Rev. B) (scyd013b.pdf, 6001 KB)	16 Jan 2007 Download
Signal Switch Data Book (Rev. A) (scdd003a.pdf, 18396 KB)	14 Nov 2003 Download
More Literature	
Logic Selection Guide 2007 (Rev. Z) (sdyu001z.pdf, 2862 KB)	24 Apr 2007 Download
Military Semiconductors Selection Guide 2004 - 2005 (Rev. D) (sgyc003d.pdf, 964 KB)	10 Aug 2004 Download
Logic Cross - Reference (Rev. A) (scyb017a.pdf, 2938 KB)	07 Oct 2003 Download
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