

# ICS-308-T Datasheet

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DiGi Electronics Part Number	ICS-308-T-DG
Manufacturer	<a href="#">Adam Tech</a>
Manufacturer Product Number	ICS-308-T
Description	IC SOCKET, DIP, 8P 2.54MM PITCH
Detailed Description	8 (2 x 4) Pos DIP, 0.3" (7.62mm) Row Spacing Socket Tin Through Hole

This model ICS-308-T is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ICS-308-T

Series:

ICS

Type:

DIP, 0.3" (7.62mm) Row Spacing

Pitch - Mating:

0.100" (2.54mm)

Contact Finish Thickness - Mating:

-

Mounting Type:

Through Hole

Termination:

Solder

Contact Finish - Post:

Tin

Contact Material - Post:

Phosphor Bronze

Operating Temperature:

-55°C ~ 105°C

Material Flammability Rating:

UL94 V-0

Contact Resistance:

20mOhm

Manufacturer:

Adam Tech

Product Status:

Active

Number of Positions or Pins (Grid):

8 (2 x 4)

Contact Finish - Mating:

Tin

Contact Material - Mating:

Phosphor Bronze

Features:

Open Frame

Pitch - Post:

0.100" (2.54mm)

Contact Finish Thickness - Post:

-

Housing Material:

Polybutylene Terephthalate (PBT), Glass Filled

Termination Post Length:

0.124" (3.15mm)

Current Rating (Amps):

1 A

Base Product Number:

ICS-3

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.69.4040

Moisture Sensitivity Level (MSL):

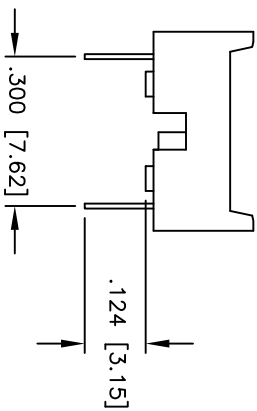
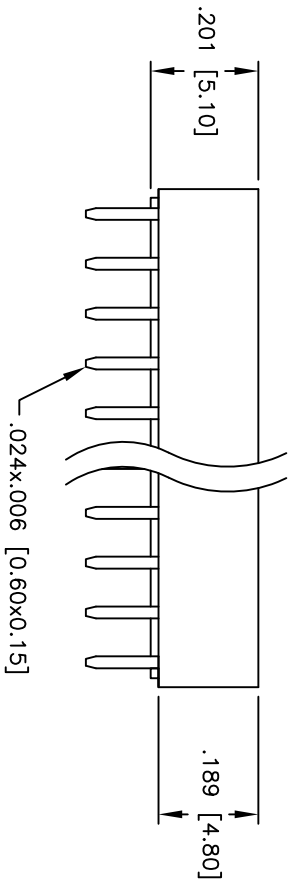
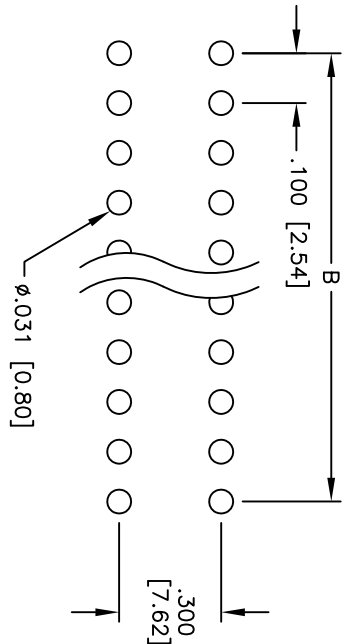
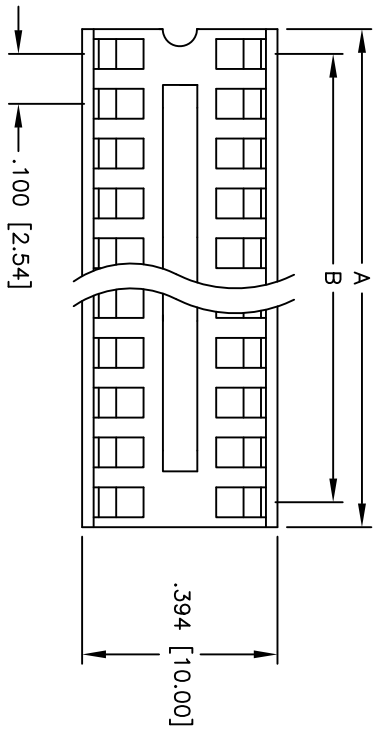
1 (Unlimited)

ECCN:

EAR99

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/28/05	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
**Plating:**  
 Tin over Copper underplate overall  
**Electrical:**  
 Operating voltage: 250 VAC max  
 Current rating: 1 Amp max  
 Contact resistance: 20 mohms max initial  
 Insulation resistance: 5,000 Mohms min  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -55°C to +105°C  
**Environmental:**  
 Lead free, RoHS compliant

**Positions:** 6, 8, 14, 16, 18, 20, 22, 24, 28, & 32  
 A = .100 [2.54] x No. of Positions Per Row  
 B = .100 [2.54] x No. of Spaces Per Row

**ADAM TECH**

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TITLE: IC SOCKET, .300" ROW SPACING  
 TIN PLATED

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
INCHES	±.10	HOLE	±.10
.XX	±.020	ØXXX	±.015
.XXX	±.015	ØXXX	±.010
APPROVALS	DATE		
DRAWN	SS	1/28/05	
CHECKED			
APPROVED			
SIZE	PART NO.	SCALE:	REV.
X	ICS-3XX-T	MKS	
REF:		SHEET	1 OF 1

6 5 4 3 2 1



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