



Connectors > Card & Socket Connectors > IC Sockets > DIP Sockets



DIP Socket Type: **Open Frame**

Contact Fabrication: **Screw Machine**

Number of Positions: **8**

Profile: **Zero**

Row-to-Row Spacing: **7.62 mm [.3 in]**

Features

Product Type Features

DIP Socket Type	Open Frame
Profile	Zero
Row-to-Row Spacing	7.62 mm[.3 in]
Leg Style	Straight
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket

Configuration Features

Number of Positions	8
---------------------	---

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ

Body Features

Frame Style	Film Carrier
Carrier Strip Material	Mylar

Contact Features

Mating Contact Type	Four-Fingered
Socket Style	Standard
Contact Base Material	Beryllium Copper
Contact Fabrication	Screw Machine



Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	25 µin
Contact Current Rating (Max)	3 A
Contact Type	Socket
Socket Type	DIP

Termination Features

Contact Termination Type	Through Hole
Termination Post Length	3.18 mm[.125 in]

Mechanical Attachment

PCB Mount Retention	Without
Mounting Angle	Vertical
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

Dimensions

Height Above PC Board	0 mm[0 in]
-----------------------	------------

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Other

Patterns Per Reel	625
-------------------	-----

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JAN 2019
(197)
Not Yet Reviewed

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

 <p>TE Part #1-1614352-9 RN 0603 23K2 0.1% 10PPM CUT LENGTH</p>	 <p>TE Part #2180822-3 SW, HDR, 8x6, Thick, Sn</p>	 <p>TE Part #2-1625812-0 3631B 10UH 20%</p>	 <p>TE Part #6-104074-8 45 SYSTEM 50 HDR SRRA SHRD SN</p>
 <p>TE Part #1879623-5 H4 6K98 0.05% 15PPM</p>	 <p>TE Part #5-1625958-1 HB01RE 3M0 1% 100PPM VOLUME</p>	 <p>TE Part #5-1625958-2 HB01RE 5M0 1% 100PPM VOLUME</p>	 <p>TE Part #1676731-3 RN 0805 20K5 0.1% 5PPM 5K RL</p>





TE Part #1676286-3

[RN 0805 2K26 0.1% 10PPM](#)

[5KRL](#)



TE Part #1623963-1

[SC10-10-0547-10 680UH](#)

[AMMO 1000](#)

Documents

[Product Specifications](#)

[Application Specification](#)

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[322-HCS5P2-308](#)