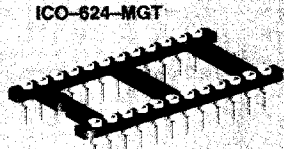




ICO-320-CTT



ICO-624-MGT

LOW PROFILE DIP SOCKETS

ICO SERIES

Mates with:
APO, APA

ICO

ROW SPACING & NO. OF CONTACTS

STYLE OPTION

PLATING OPTION

OPTION
(Leave Blank for Standard Version)

Specify from chart below

- Low profile down to .063" (2,11mm) above printed circuit board
- Side & end stackable
- Open body design
- Surface mountable lead sockets

	Row Space	Contacts
-308	.300 (7,62)	08
-314		14
-316		16
-318		18
-320		20
-322	.400 (10,16)	22
-324		24
-422		22
-624	.600 (15,24)	24
-628		28
-632		32
-640		40

GG
= 30.1" (0,76µm) Gold Contact
10.1" (0,25µm) Gold Shell

GT
= 30.1" (0,76µm) Gold Contact
200.1" (5,08µm) Tin Shell

TT
= 200.1" (5,08µm) Tin Contact and Shell
(-C, -S, -ZS, -A, -L, -M, -N, only)

ST
= 10.1" (0,25µm) Gold Contact
200.1" (5,08µm) Tin Shell
(Styles -S & -ZS only)

-L
= Locking Socket

Requires Style -S, -ZS, -P, or -ZP and .035" ± .003" (0,89mm ± 0,08) board hole.

Requires GT Plating Option

Specifications:

ICO

Insulator Material: Black Glass Filled Polyester

Flammability Rating: UL 94V-O

Insulation Resistance: 5000 MΩ min

Temperature Range: -65°C to +125°C with Gold
-65°C to +105°C with Tin

Withstanding Voltage: 1000 VRMS @ 60 Hz

Contact: BeCu

Shell: Brass except style K
Phosphor or Bronze

Plating: Au or Sn over 50µ" (1,27µm) Ni

Current Rating: 1A

Contact Resistance: 10 mΩ max

Lead Size Range: .015" to .022" (0,38mm to 0,56mm) DIA and most IC leads except C, L, M, and N

Insertion Force: Standard = 9 oz avg, 16 oz max; Low Insertion Force = 2.5 oz avg, 5.5 oz max

Withdrawal Force: Standard = 2.5 oz avg, 1.5 oz min; Low Insertion Force = 2.0 oz avg, 0.35 oz min except Styles ZM and ZN = 2.0 oz avg, 0.5 oz min

Note:
Some sizes, styles and options are non-standard, non-re-usable.

-L
Low Profile
For LIF Specify -ZL

-M
Low Profile
For LIF Specify -ZM

-N
Micro Socket
For LIF Specify -ZN

-ZP or -ZT
Short Tail
Low Insertion Force

LEAD STYLE	Z	Y
-ZP	(5,20) .205	(0,76) .030
-ZT	(4,24) .167	(0,51) .020

-C
Micro Socket
For LIF Specify -ZC

-F
Flush Top

-S, -ZS, -ZA, -J, or -K
Printed Circuit
-ZS & -ZA= Low Insertion Force

LEAD STYLE	X DIA	Y TAIL	Z
-S or -ZS	(0,51) .020	(3,18) .125	(7,62) .300
-ZA	(0,51) .020	(4,57) .180	(8,89) .350
-J	(0,64) .025	(10,41) .410	(15,24) .600
-K	(0,89) .035	(12,95) .510	(17,86) .703