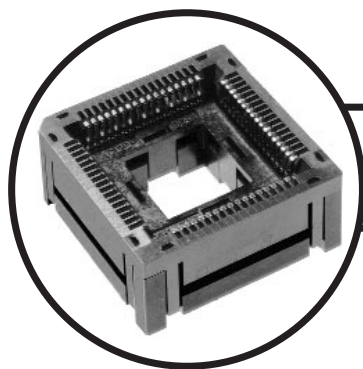




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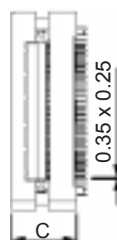
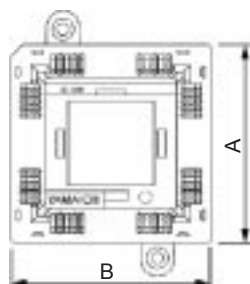
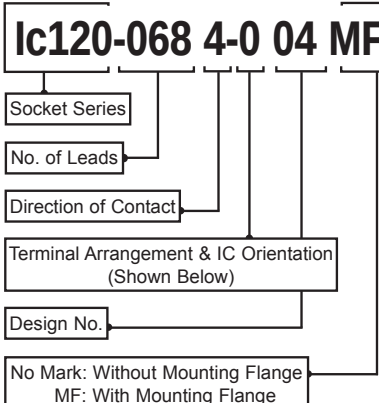
IC120 Series

Characteristics

Insulation Resistance: 1,000M Ω minimum at 500 VDC
 Withstanding Voltage: 700 VAC for 1 minute
 Contact Resistance: 30m Ω max. at 10mA/20vA (Initial)
 Operating Temperature: -40°C ~ +170°C

Material

Insulator: PPS/PEI (Glass Filled)
 Contact: Beryllium Copper
 Plating: Gold over Nickel



 Dead-bug type (DB)

 Live-bug type (LB)

Quad Flat
Packages

Part Number	No. of Leads	In. Dir. IC	Socket Dim.		
			A	B	C
IC120-0184-002†	18	DB	17.0	21.5	18.0
IC120-0184-102†	18	LB	17.0	21.5	19.3
IC120-0184-202	18	DB	17.0	21.5	18.0
IC120-0184-302	18	LB	17.0	21.5	19.3
IC120-0204-005	20	DB	20.0	20.0	18.0
IC120-0204-205†	20	DB	20.0	20.0	18.0
IC120-0204-405	20	DB	20.0	20.0	18.0
IC120-0224-001†	22	DB	17.0	21.5	18.0
IC120-0224-101†	22	LB	17.0	21.5	19.3
IC120-0224-301	22	LB	17.0	21.5	19.3
IC120-0284-008	28	DB	23.0	23.0	19.3
IC120-0284-108	28	LB	23.0	23.0	18.0
IC120-0284-208†	28	DB	23.0	23.0	19.3
IC120-0284-308†	28	LB	23.0	23.0	18.0
IC120-0284-408	28	DB	23.0	23.0	19.3
IC120-0284-508	28	LB	23.0	23.0	18.0
IC120-0324-009	32	DB	22.5	25.0	19.3
IC120-0324-109	32	LB	22.5	25.0	18.0
IC120-0324-209†	32	DB	22.5	25.0	19.3
IC120-0324-309†	32	LB	22.5	25.0	18.0
IC120-0324-409	32	DB	22.5	25.0	19.3
IC120-0324-509	32	LB	22.5	25.0	18.0
IC120-0444-006	44	DB	28.0	28.0	19.3

† Most Compatible

Part Number	No. of Leads	In. Dir. IC	Socket Dim.		
			A	B	C
IC120-0444-106	44	LB	28.0	28.0	19.3
IC120-0444-206†	44	DB	28.0	28.0	18.0
IC120-0444-306†	44	LB	28.0	28.0	19.3
IC120-0444-406	44	DB	28.0	28.0	18.0
IC120-0444-506	44	LB	28.0	28.0	19.3
IC120-0524-007	52	DB	30.0	30.0	18.0
IC120-0524-107	52	LB	30.0	30.0	19.3
IC120-0524-207†	52	DB	30.0	30.0	18.0
IC120-0524-307†	52	LB	30.0	30.0	19.3
IC120-0524-407	52	DB	30.0	30.0	18.0
IC120-0524-507	52	LB	30.0	30.0	19.3
IC120-0684-004	68	DB	35.0	35.0	18.0
IC120-0684-104	68	LB	35.0	35.0	19.3
IC120-0684-204†	68	DB	35.0	35.0	18.0
IC120-0684-304†	68	LB	35.0	35.0	19.3
IC120-0684-404	68	DB	35.0	35.0	18.0
IC120-0684-504	68	LB	35.0	35.0	19.3
IC120-0844-003	84	DB	40.0	40.0	18.0
IC120-0844-103	84	LB	40.0	40.0	19.3
IC120-0844-203†	84	DB	40.0	40.0	18.0
IC120-0844-303†	84	LB	40.0	40.0	19.3
IC120-0844-403	84	DB	40.0	40.0	18.0
IC120-0844-503	84	LB	40.0	40.0	19.3

† Most Compatible

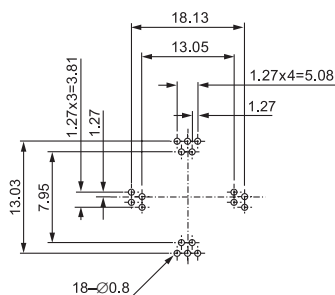
PLCC (Open Top)

PC BOARD LAYOUTS

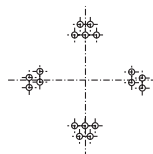
IC120 Series

IC120-0184-002
IC120-0184-102

(18 Pins)

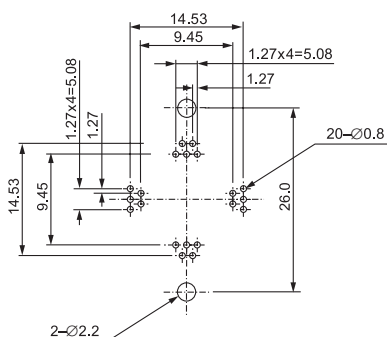


IC120-0184-202
IC120-0184-302



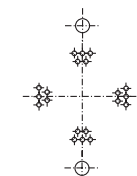
IC120-0204-005

(20 Pins)

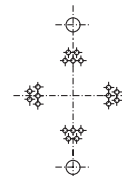


IC120-0204-205

IC120-0204-405

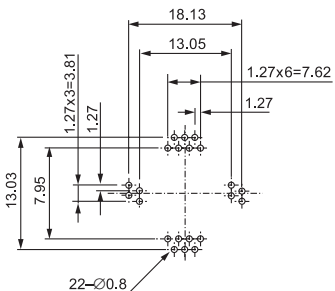


Most compatible
socket type

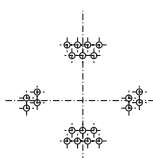


IC120-0224-001
IC120-0224-101

(22 Pins)



IC120-0224-201
IC120-0224-301

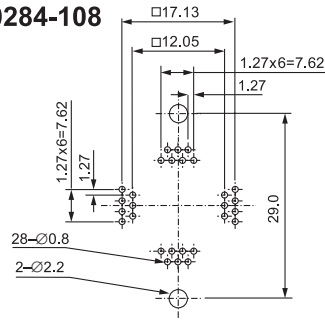


PC BOARD LAYOUTS

PLCC (Open Top)

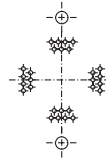
IC120 Series

IC120-0284-008
IC120-0284-108



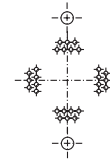
(28 Pins)

IC120-0284-208
IC120-0284-308

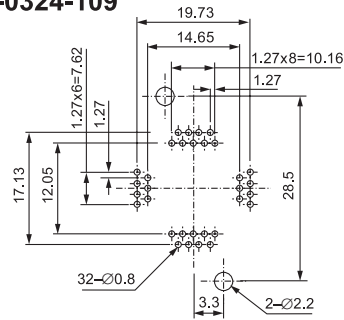


Most compatible
socket type

IC120-0284-408
IC120-0284-508

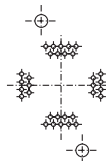


IC120-0324-009
IC120-0324-109



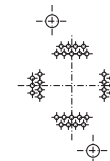
(32 Pins)

IC120-0324-209
IC120-0324-309

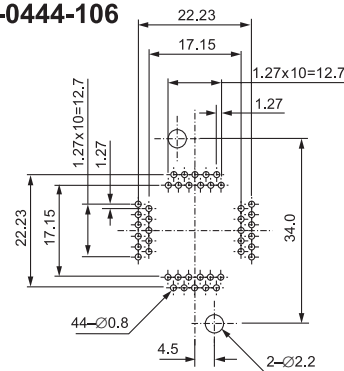


Most compatible
socket type

IC120-0324-409
IC120-0324-509

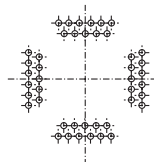


IC120-0444-006
IC120-0444-106



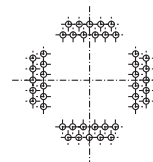
(44 Pins)

IC120-0444-206
IC120-0444-306



Most compatible
socket type

IC120-0444-406
IC120-0444-506



Quad Flat
Packages

Mouser Electronics

Authorized Distributor

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

[Yamaichi Electronics:](#)

[IC120-0324-109](#) [IC120-0844-103](#)