

QFP Metal Cover SMT

IC198 SERIES

ORDERING INFORMATION

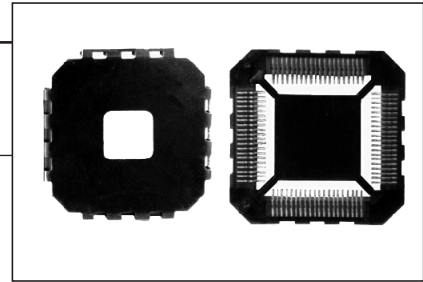
IC198- ***- 2*0 *

Socket Series

No. of Contacts

Design Number

0: Without Positioning Pin
1: With Positioning Pin



Characteristics

Current Rating:	300mA
Insulation Resistance:	500M Minimum at 500 VDC
Withstanding Voltage:	250 VAC for 1 minute
Contact Resistance:	30m Max. at 10mA/20mV
Operating Temperature:	-55°C ~ +85°C
Mating Cycles:	10 Insertions/Extractions

Material and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Contacts: SnPb over Ni Terminals: SnPb over Ni
Accessories:	Extraction tools (see page 27) Covers (see page 27)

Features

1. Zero insertion
2. Houses JEDEC standard packages

SOCKET DIMENSIONS *(reference only)*

Part Number	Package Type	Contacts	Pitch	A	B	C	D	E	F
IC198-044-200*	QFP	44	0.80	22.90	8.00	14.26	10.20	16.40	5.55
IC198-080-200*	TQFP	80	0.65	25.20	12.35	17.60	13.70	19.35	5.00
IC198-080-210*	QFP	80	0.65	25.20	12.35	17.60	13.70	19.35	5.00
IC198-100-200*	QFP	100	0.50	25.20	12.00	17.60	13.70	19.00	4.90

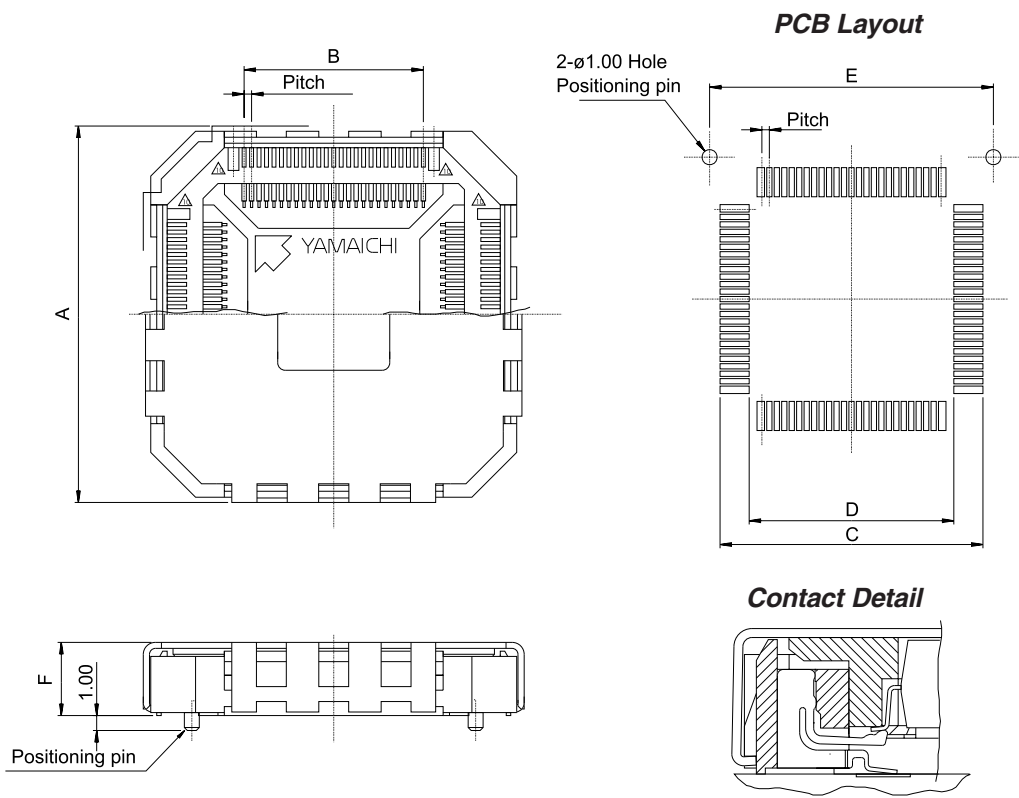
IC DIMENSIONS *(reference only)*

Package Type	Contacts	Pitch	A	B	C	D	E	F	Part Number
QFP	44	0.80	13.20	13.20	10.00	10.00	2.45	0.88	IC198-044-200*
TQFP	80	0.65	16.00	16.00	14.00	14.00	1.50	0.50	IC198-080-200*
QFP	80	0.65	17.20	17.20	14.00	14.00	3.00	0.80	IC198-080-210*
QFP	100	0.50	16.00	16.00	14.00	14.00	3.05	0.50	IC198-100-200*

IC198 SERIES

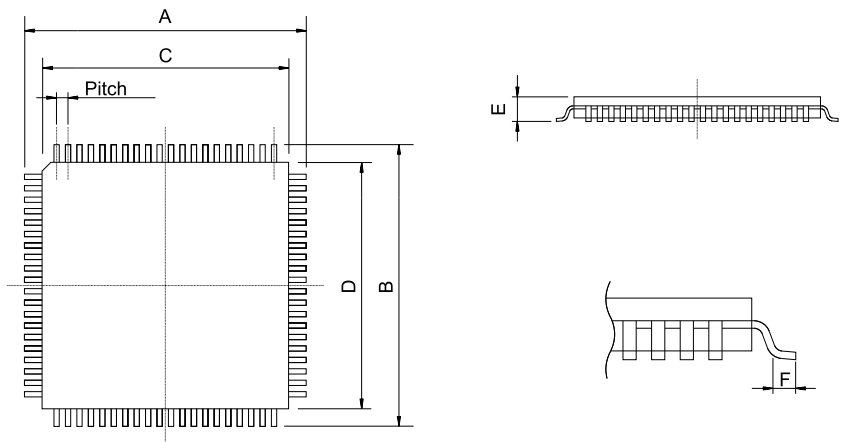
APPLICABLE DIMENSIONS (reference only)

Socket Outline Dimensions



Production
Sockets

IC Outline Dimensions



QFP Metal Cover SMT

IC198 SERIES

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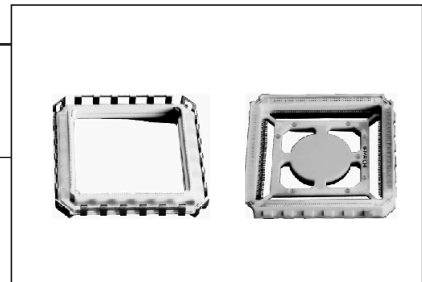
IC198- ***- 2*0 *

Socket Series

No. of Contacts

Design Number

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1: With Positioning Pin



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Contact: Copper Alloy
Plating: Contacts: SnPb over Ni
Terminals: SnPb over Ni
Accessories: Extraction tools (see page 27)
Covers (see page 27)

Features

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SOCKET DIMENSIONS *(reference only)*

Part Number	Package Type	Contacts	Pitch	A1	A2	B1	B2	C1	C2	D1	D2	E	F
IC198-1001-210*	QFP	100	0.65	32.10	26.10	18.85	12.35	24.56	18.56	20.00	14.00	25.65	5.60
IC198-128-200*	QFP	128	0.50	32.10	26.10	18.50	12.50	23.52	17.52	19.56	13.56	25.60	5.60
IC198-208-210*	QFP	208	0.50	39.80	39.80	25.50	25.50	31.10	31.10	28.11	28.11	32.50	5.15

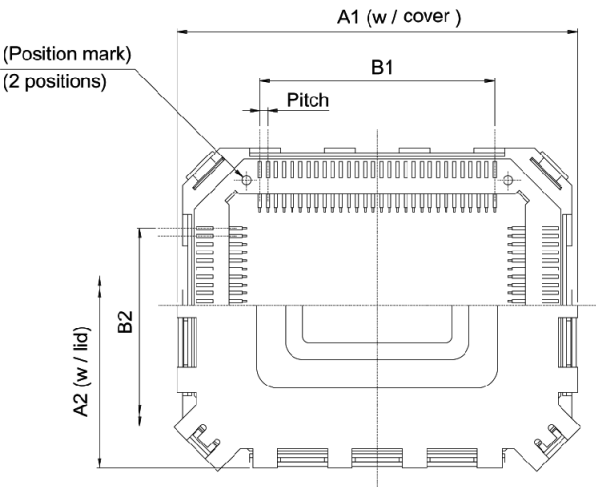
IC DIMENSIONS *(reference only)*

Package Type	Contacts	Pitch	A	B	C	D	E	F	Part Number
QFP	100	0.65	23.20	17.20	20.00	14.00	3.40	0.80	IC198-1001-210*
QFP	128	0.50	22.00	16.00	20.00	14.00	3.00	0.50	IC198-128-200*
QFP	208	0.50	30.60	30.60	28.00	28.00	4.07	0.50	IC198-208-210*

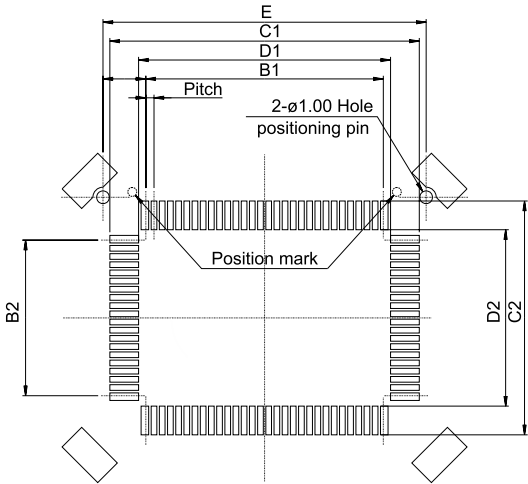
IC198 SERIES

APPLICABLE DIMENSIONS (reference only)

Socket Outline Dimensions

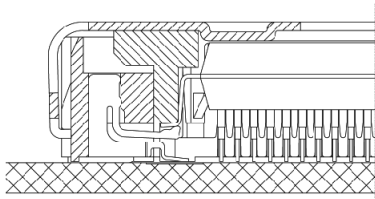
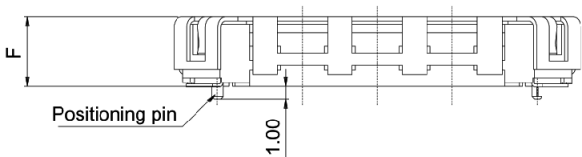


PCB Layout



Production
Sockets

Contact Detail



IC Outline Dimensions

