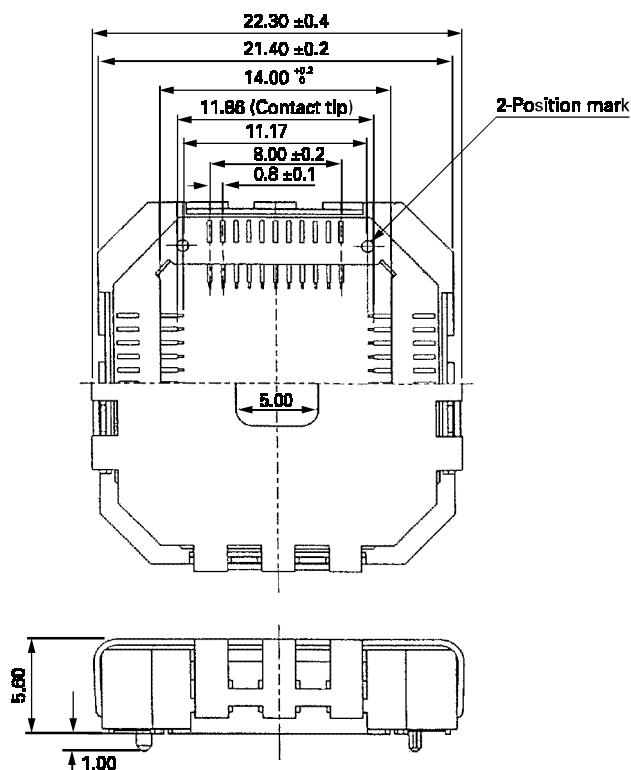


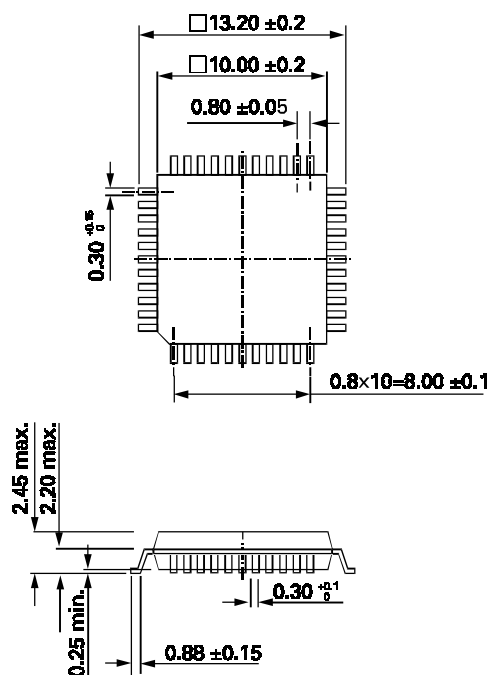
44 Pins

QFP - (11 x 11) 0.8 mm pitch

Socket Dimensions



IC Dimensions



Specifications

Current Rating:	0.3 A
Rated Voltage:	50V DC
Contact Resistance:	30mΩ max. at 10mA and 20mV max.
Insulation Resistance:	500MΩ min. at 500V DC
Withstanding Voltage:	250V _{eff} for 1 minute
Operating Temp. Range:	-55°C to +85°C
Mating Cycles:	10 insertions maximum
Soldering Temp. Resistance:	220°C max. for 2 minutes max.(using VPS) 200°C min. ~ 250°C max. for 1 minute max. (using IR)
Heat Resistance:	500 hours at 85°C

Materials and Finish

Contacts:	Copper Alloy
Insulation Housing:	PPS (UL94V-0)
Carrier:	PA66 (UL94V-0)
Cover:	Phosphoric Bronze
Plating:	SnPb 2.0 ~ 4.0μm over Ni

Part Number and Packing Unit (Details)

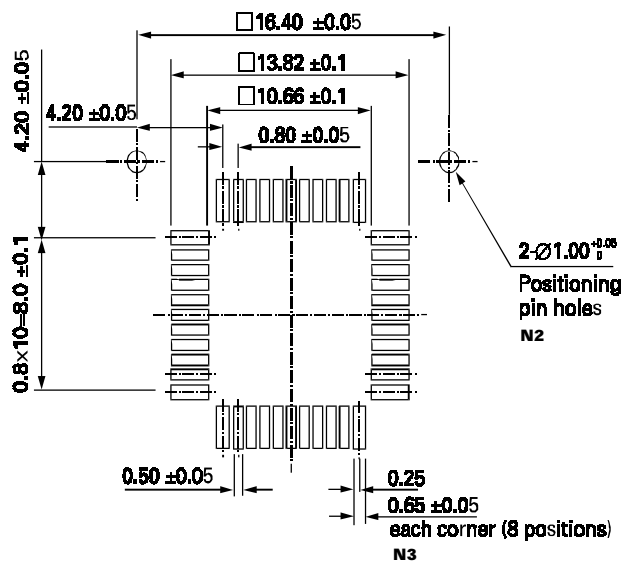
IC198-044-2000 without positioning pins

IC198-044-2001 with positioning pins

Package Units	Quantity / (Tray)
Single or Tray Packaging	60
Tape & Reel	on demand

Socket PCB-Layout

Top View from Socket



Notes:

N2: These holes are only necessary for use with positioning pins.

N3: We recommend to enlarge the 8 soldering areas at the edges to enforce the contact between the Socket and the PC-Board.