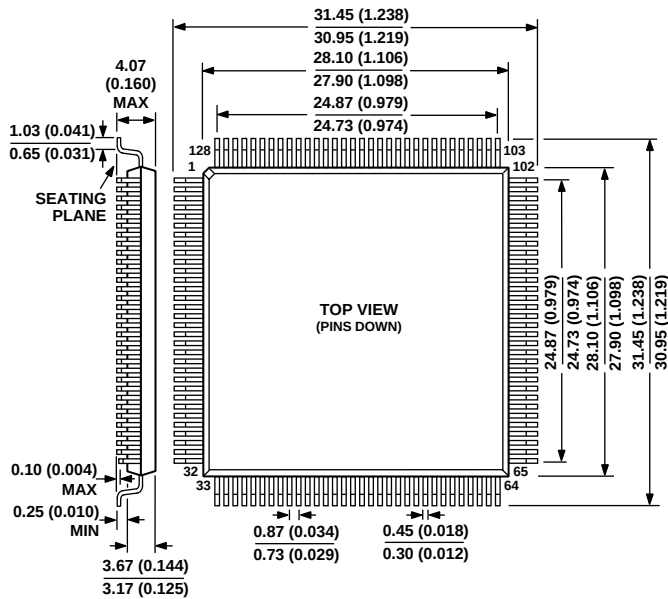
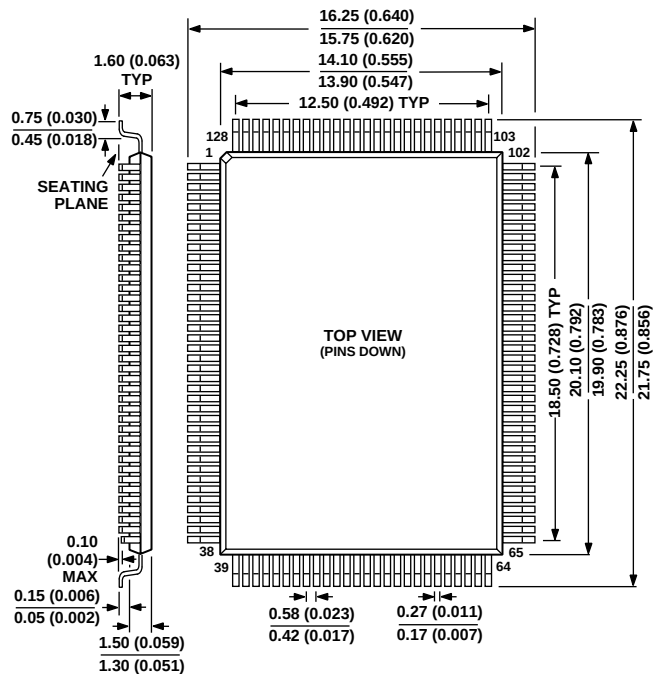


OUTLINE DIMENSIONS

Dimensions shown in mm and (inches).

128-Lead Metric Plastic Quad Flatpack (PQFP)
(S-128)128-Lead Metric Thin Plastic Quad Flatpack (TQFP)
(ST-128)

ORDERING GUIDE

Part Number	Ambient Temperature Range	Instruction Rate (MHz)	Package Description	Package Options*
ADSP-2181KST-115	0°C to +70°C	28.8	128-Lead TQFP	ST-128
ADSP-2181BST-115	-40°C to +85°C	28.8	128-Lead TQFP	ST-128
ADSP-2181KS-115	0°C to +70°C	28.8	128-Lead PQFP	S-128
ADSP-2181BS-115	-40°C to +85°C	28.8	128-Lead PQFP	S-128
ADSP-2181KST-133	0°C to +70°C	33.3	128-Lead TQFP	ST-128
ADSP-2181BST-133	-40°C to +85°C	33.3	128-Lead TQFP	ST-128
ADSP-2181KS-133	0°C to +70°C	33.3	128-Lead PQFP	S-128
ADSP-2181BS-133	-40°C to +85°C	33.3	128-Lead PQFP	S-128
ADSP-2181KST-160	0°C to +70°C	40	128-Lead TQFP	ST-128
ADSP-2181KS-160	0°C to +70°C	40	128-Lead PQFP	S-128

*S = Plastic Quad Flatpack (PQFP), ST = Plastic Thin Quad Flatpack (TQFP).