



SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	\sim	\sim	1.60
A ₁	0.05	0.10	0.15
A ₂	1.35	1.40	1.45
D/E	22.00 BSC		
D ₁ /E ₁	20.00 BSC		
L	0.45	0.60	0.75
e	0.50 BSC		
b	0.17	0.22	0.27
c	0.09	\sim	0.20
ccc	\sim	\sim	0.08
ddd	\sim	\sim	0.08

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982.
 2. DIMENSIONS "D1" AND "E1" DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION SHALL NOT EXCEED 0.25mm PER SIDE.
 3. THE TOP OF PACKAGE MAY BE SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15mm.
 4. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026-BFB
- \triangle THE SAME PACKAGE DIMENSIONS APPLY FOR THERMALLY ENHANCED PRODUCTS. HEAT SINK IS ADDED. THE PACKAGE CODE IS "HT".

144-PIN TQFP (TQ144)
144-PIN HEAT SINK TQFP (HT144)