



SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	\approx	\approx	3.40
A ₁	0.25	\approx	0.50
A ₂	2.50	2.70	2.90
D	23.20 BSC		
D ₁	20.00 BSC		
D ₂	18.85 REF.		
E	17.20 BSC		
E ₁	14.00 BSC		
E ₂	12.35 REF.		
L	0.73	0.88	1.03
e	0.65 BSC		
b	0.22	\approx	0.40
c	0.13	\approx	0.23
aaa	\approx	\approx	0.25
bbb	\approx	\approx	0.20
ccc	\approx	\approx	0.10
ddd	\approx	\approx	0.13

NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
 - DIMENSIONS 'D1' AND 'E1' DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.25mm PER SIDE.
 - THE TOP OF PACKAGE MAY BE EQUAL TO OR SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
 - PACKAGE CONFORMS TO JEDEC OUTLINE MS-022-GC1
- THE SAME PACKAGE DIMENSIONS APPLY FOR THERMALLY ENHANCED PRODUCTS. HEAT SINK IS ADDED. THE PACKAGE CODE IS 'HQ'.

100-PIN PQFP (PQ100)
 100-PIN HEAT SINK PQFP (HQ100)