

- NOTES:
1. ALL DIMENSIONING AND TOLERANCING CONFORMS TO ASME Y14.5M-1994.
  2. ALL DIMENSIONS IN MILLIMETERS.
  3. TO BE DETERMINED AT SEATING PLANE.
  4. PROFILE TOLERANCE ZONES FOR D1 AND E DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION ON E IS 0.15 mm PER SIDE AND ON D1 IS 0.25 mm PER SIDE.
  5. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 mm TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OF THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD TD BE 0.070 mm.
  6. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 mm AND 0.25 mm FROM THE LEAD TIP.
  7. 'CD' DENOTES COUNTRY OF ORIGIN.
  8. 'X' DENOTES MOLD CAVITY IDENTIFIER.
  9. DIE THICKNESS ALLOWABLE IS 0.292±0.013mm (0.0115±.0005 INCHES).
  10. THIS PRODUCT IS COMPLIANT WITH JEDEC MD-142 ISSUE D, FOR VARIATION CD.

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SYMBOL	COMMON DIMENSIONS			NOTES
	MIN	NOM	MAX	
A	-	-	1.20	
A1	0.05	0.10	0.15	
A2	0.95	1.00	1.05	
b	0.17	0.22	0.27	5, 6
b1	0.17	0.20	0.23	6
c	0.10	-	0.21	6
c1	0.10	-	0.16	6
e	0.50 BASIC			
L	0.50	0.60	0.70	
L1	0.25 BASIC			
R	0.08	-	0.35	
φ	0°	3°	5°	
TOLERANCE OF FORM AND POSITION				
aaa	0.25			
bbb	0.10			5
ccc	0.10			5
ddd	0.08			
eee	0.08			

SYMBOL	VARIATION	NOTES
	CD	
D	20.00 BASIC	3
D1	18.40 BASIC	4
E	10.00 BASIC	4
N	40	



PACKAGE OUTLINE: TSP0(0), 10 X 20 mm BODY,  
1.0 mm THICK, 0.80/0.10 mm FORM

FORM NO. M8F-LT-74.DWG	DATE	REV	35227	03
PRINTING IS AN ACTUAL SCALE	A3	SEE PAGE 1	11	2 of 2

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