



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	18.90	19.90	0.744	0.783
B	6.10	6.60	0.240	0.260
C	3.69	4.69	0.145	0.185
D	0.38	0.53	0.015	0.021
E	1.27	BSC	0.050	BSC
F	1.02	1.78	0.040	0.070
G	2.54	BSC	0.100	BSC
J	0.20	0.38	0.008	0.015
K	2.92	3.43	0.115	0.135
L	7.62	BSC	0.300	BSC
M	0°	10°	0°	10°
N	0.39	1.01	0.015	0.040

- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
 2. CONTROLLING DIMENSION: INCH.
 3. DIMENSION 'L' TO CENTER OF LEADS WHEN FORMED PARALLEL.
 4. DIMENSION 'B' DOES NOT INCLUDE MOLD FLASH.
 5. DELETED.
 6. 648C-01, -02 AND -03 OBSOLETE, NEW STANDARD 648C-04.

CASE NO.	648C-04
STANDARD	ON SEMI STANDARD
REFERENCE	K
TITLE	16 LD PDIP, SENSORS - SPD

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Revision History

Revision/ Date	Description of Revision & Writer	DDCM Coord	Effectivity Date
E 30 May 2003	Changed ownership from Motorola to On Semiconductor. Requested by Mary Ellington.	M. Ellington	30 May 2003