NOTES UNLESS OTHERWISE SPECIFIED:

1. DIE PARALLELISM TOLERANCE APPLIES TO DMD ACTIVE ARRAY ONLY.
2. ROTATION ANGLE OF DMD ACTIVE ARRAY IS A REFINEMENT OF THE LOCATION TO
   TOLERANCE AND HAS A MAXIMUM ALLOWED VALUE OF 0.6 DEGREES.
3. BOUNDARY MIRRORS SURROUNDING THE DMD ACTIVE ARRAY.
4. DMD MARKING TO APPEAR IN CONNECTOR RECESS.
5. NOTCH DIMENSIONS ARE DEFINED BY UPPERMOST LAYERS OF CERAMIC,
   AS ShOWN IN SECTION A-A.
6. ENCAPSULANT TO BE CONTAINED WITHIN DIMENSIONS SHOWN IN VIEW C
   (SHEET 2). NO ENCAPSULANT IS ALLOWED ON TOP OF THE WINDOW.
7. ENCAPSULANT NOT TO EXCEED THE HEIGHT OF THE WINDOW.
8. DATUM B IS DEFINED BY A DIA. 2.5 PIN, WITH A FLAT ON THE SIDE FACING
   TOWARD THE CENTER OF THE ACTIVE ARRAY, AS SHOWN IN VIEW B (SHEET 2).
9. WHILE ONLY THE THREE DATUM A TARGET AREAS A1, A2, AND A3 ARE USEd
   FOR MEASUREMENT, ALL 4 CORNERS SHOULD BE CONTACTED, INCLUDING E1,
   TO SUPPORT MECHANICAL LOADS.

SECTION A-A
NOTCH OFFSETS

(ILLUMINATION DIRECTION)

(PANASONIC AXT640124DD1, 40-CONTACT, 0.4 mm
PITCH BOARD-TO-B OARD CONNECTOR HEADER)
MATES WITH PANASONIC AXT540124DD1 OR EQUIVALENT
CONNECTOR SOCKET

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGLES 1 PLACE DECIMALS
0.25
1 PLACE DECIMALS
0.50
DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME
Y14.5M-1994
REMOVE ALL BURRS AND SHARP EDGES
PARENTHETICAL INFORMATION FOR REFERENCE ONLY

NOTIONAL INFORMATION FOR REFERENCE ONLY

TEXAS INSTRUMENTS
ICD, MECHANICAL, DMD,
.2 WVGA SERIES 244
(FQJ PACKAGE)

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VIEW B
DATUMS A, B, C, AND E
(FROM SHEET 1)

VIEW C
ENCAPSULANT MAXIMUM X/Y DIMENSIONS
(FROM SHEET 1)

VIEW D
ENCAPSULANT MAXIMUM HEIGHT

DATUMS A, B, C, AND E
(FROM SHEET 1)
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