

REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
A	ECN: 0S60-0179-03	E.T 12/12/03	S.D 12/12/03
B	ECN: 0S60-0002-04	E.T 1/7/2004	S.D 1/7/04
C	ECN: 0S60-0132-04	E.T 5/15/04	B.P 5/15/04
D	ECN: 0S60-0060-05	E.T 3/10/05	B.P 6/15/05
E	ECR-06-008204	E.T 4/4/06	C.W 4/4/06

NOTE:

1. MATERIAL:

HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-V0)

2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

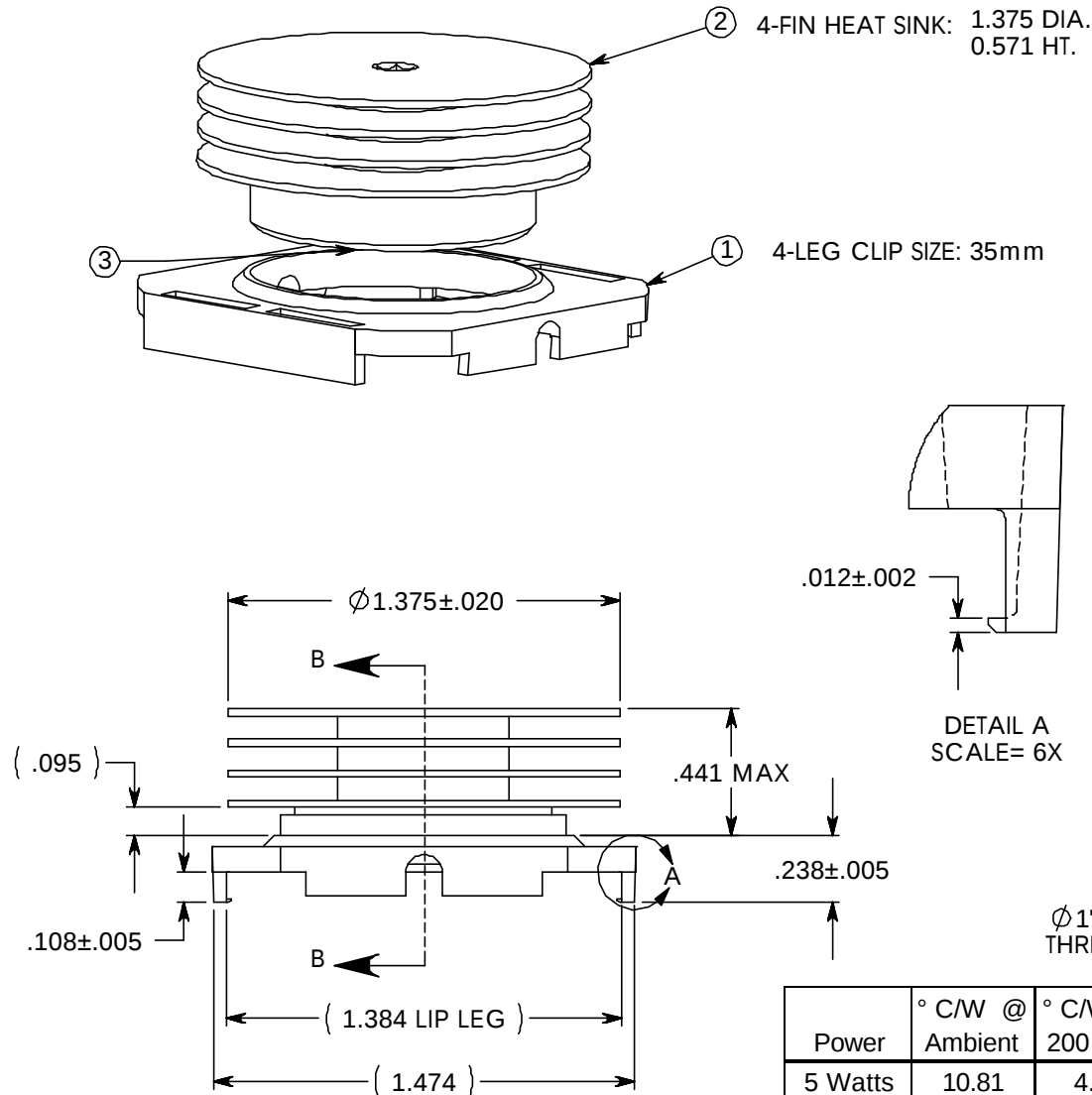
HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:
2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE =10.1 LBS FORCE

FULL SIZE LID PACKAGE:
2.0 INCH - LB TORQUE = 6.9 LBS FORCE
2.5 INCH - LB TORQUE = 8.7 LBS FORCE

3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1

4. RoHS COMPLIANT AND CERTIFIED.



ITEM	DESCRIPTION	QTY
1	MOUNTING CLIP	1
2	HEAT SINK	1
3	INTERFACE	1

DO NOT SCALE

tyco Electronics
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
.XX ±
.XXX ±
.XXXX ±
ANGLES ±°

<i>Electronics</i>				Attleboro Falls Massachusetts 02763	
DRAWN BY: E.TAO		DATE 12/12/03		MATERIAL: SEE NOTE	
ENGINEER: S.D		DATE 12/12/03		FINISH: SEE NOTE	
FILENAME	PROJECT	SYSTEM			

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DIMENSIONS ARE IN: INCHES	SCALE: 1:1	PART NO: 8-1542003-7	SHEET: 1 OF 1
THIRD ANGLE PROJECTION	SIZE: A	DWG. NO. C-8-1542003-7	REV: E

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