

REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0081-04	E.T 03/31/04	B.P 04/07/04
A	ECR-05-017301	E.T 12/15/05	B.P 12/16/05

NOTE:

1. MATERIAL:

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

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

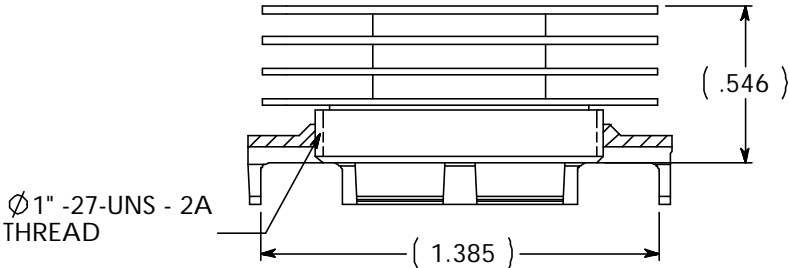
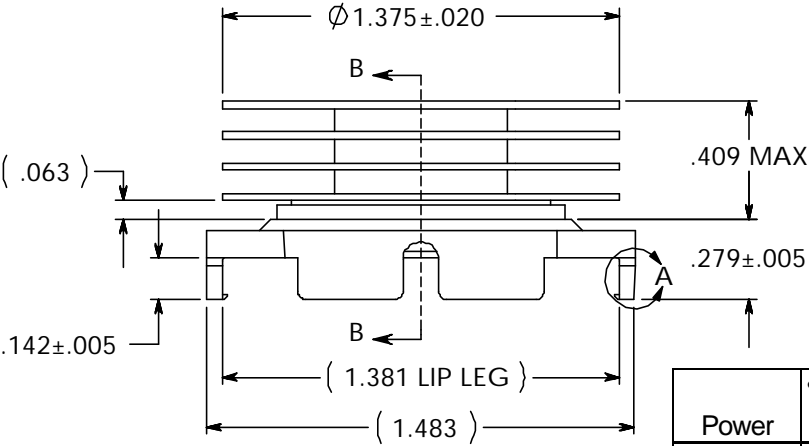
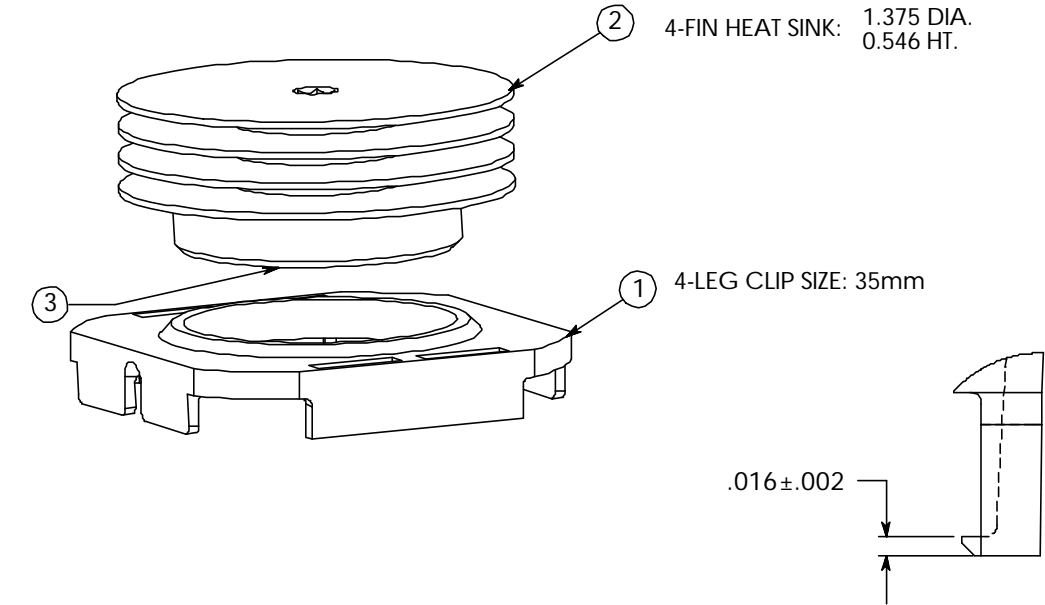
HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

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.



Power	° C/W @ Ambient	° C/W @ 200 LFM	° C/W @ 400 LFM	° C/W @ 600 LFM
5 Watts	10.81	4.79	3.30	2.15
10 Watts	9.81	4.89	3.34	2.30
15 Watts	9.13	5.11	3.45	2.40

SECTION B-B

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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

DO NOT SCALE

tyco / Electronics

Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

.XX ± .
.XXX ± .
.XXXX ± .
ANGLES ± °

DRAWN BY:
E.TAO

DATE
03/30/04

ENGINEER:
B.PETROCELLI

DATE
04/07/04

FILENAME

PROJECT

SYSTEM

MATERIAL:

SEE NOTE

FINISH:

SEE NOTE

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DIMENSIONS ARE IN:
INCHES

THIRD ANGLE PROJECTION

SCALE:
1:5:1

SIZE:
A

TITLE:

35mm HS ASS'Y
(HTS248-U)

PART NO:
9-1542000-4

DWG. NO.
C-9-1542000-4

SHEET:
1 OF 1

REV:
A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[9-1542000-4](#)