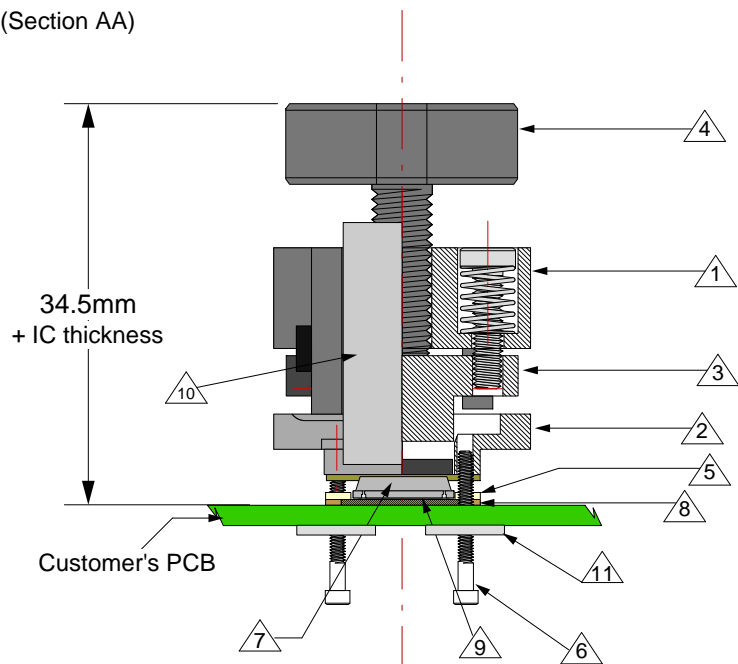


Side View
(Section AA)



Features

- Directly mounts to target PCB (needs tooling holes) with hardware
- Minimum real estate required
- Compression plate distributes forces evenly
- Clamshell lid

Materials:

- △1 Clam Shell Lid: Black anodized Aluminum.
Height = 16.5 mm.

- △2 Socket Base: Black anodized Aluminum.
Height = 6 mm.

- △3 Compression Plate: Black anodized Aluminum.
Thickness = 8.5 mm.

- △4 Compression Screw: Clear anodized Aluminum.
Height = 25 mm, Fluted Knob

- △5 IC Guide: Torlon

- △6 Socket Base Screw: Socket Head Cap Screw, alloy steel with black oxide finish, 0-80 Thread, 3/8" long.


- △7 Customer's QFN IC

- △8 Elastomer Guide: Non-clad FR4.
Thickness = 0.475mm.

- △9 Elastomer: 20 micron dia gold plated brass filaments arranged symmetrically in a silicone rubber (63.5 degree angle). Thickness = 0.5mm.

- △10 Latch: Black anodised Aluminum.

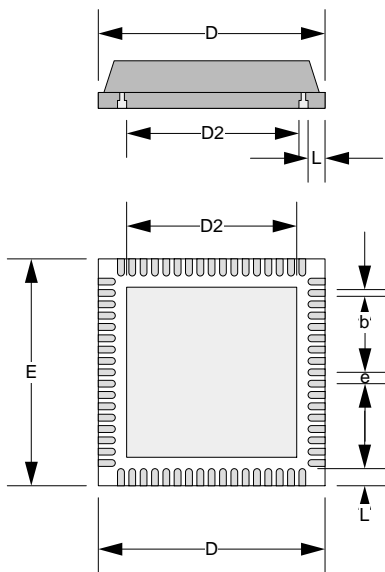
- △11 Nylon washer: 1.73mm ID; 4.78mm OD
0.64mm thickness.

	CG-QFN-7002 Drawing	Status: Released	Scale: -	Rev:B
	© 2009 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: M.A. Fedde		Date: 11/2/09
		File: CG-QFN-7002 Dwg.mcd	Modified: 05/07/14, DH	


All Tolerances: ±0.125mm (unless stated otherwise). Materials and specifications are subject to change without notice.

Package Code	C	B	Z1max	A1max	Z2max	A2 max	e	X	Y	N	Thermal Pad Recommendations
MLF76A	2.89	1.68	9.36	7.45	9.36	7.45	0.4	0.25	0.96	76	6.84 x 6.84
MLF60A	2.97	1.68	9.36	7.28	9.36	7.28	0.5	0.28	0.94	60	7.08 x 7.08
MLF64A	2.72	1.68	9.36	7.78	9.36	7.78	0.5	0.28	0.69	64	7.58 x 7.58
MLF48A	2.81	1.45	9.82	7.6	9.82	7.6	0.65	0.45	1.06	48	7.5 x 7.5
MLF44C	3.18	1.68	9.36	6.87	9.36	6.87	0.65	0.37	1.06	44	6.84 x 6.84
MLF24D	3.2	1.68	9.36	7.11	9.36	7.11	1.27	0.76	1.06	24	5.5 x 5.5
MLF36B	3.2	1.68	9.36	6.82	9.36	6.82	0.8	0.42	1.06	36	6.84 x 6.84

All dimensions are in mm.



Package Code	e	D min	D max	E min	E max	b min	b max	L min	L max	D2	N
MLF76A	0.4	8.85	9.15	8.85	9.15	0.15	0.25	0.4	0.6	5.45	76
MLF60A	0.5	8.85	9.15	8.85	9.15	0.18	0.3	0.5	0.75	7.18	60
MLF64A	0.5	8.85	9.15	8.85	9.15	0.18	0.3	0.3	0.5	7.68	64
MLF48A	0.65	8.90	9.10	8.90	9.10	0.35	0.45	0.35	0.45	7.50	48
MLF44C	0.65	8.85	9.15	8.85	9.15	0.23	0.35	0.5	0.75	6.94	44
MLF24D	0.65	8.85	9.15	8.85	9.15	0.55	0.65	0.6	0.8	5.5	24
MLF36B	0.8	8.85	9.15	8.85	9.15	0.28	0.4	0.5	0.75	6.94	36

CG-QFN-7002 Drawing		Status: Released	Scale: -	Rev:B
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