


PRODUCT CHANGE NOTICE

1. TITLE Package Height for SMDs: DC/DC Converter		2. DOCUMENT NUMBER FV5-C-11-0001
		3. DATE 14 December 2010
4. MANUFACTURER AND ADDRESS International Rectifier 2520 Junction Avenue San Jose, CA. 95134		5. MANUFACTURER PART NUMBER AMF28XXD SERIES
		6. BASE PART Not Available
		7. NATIONAL STOCK NUMBER (NSN) FSC 5962
8. CAGE 69210	9. EFFECTIVE DATE 01 December 2010	10. GOVERNMENT NUMBER Not Available
11. POINT OF CONTACT Customer Service (408) 534-5000		12. DRAWING NUMBER 5962-05222, 5962-05223, 5962-04252, 5962-04253, 5962-04254
		13. SPECIFICATION NUMBER QPL-38534, MIL-PRF-38534
14. PRODUCT CHANGE <p>International Rectifier is changing the published package height on the listed SMD drawings.</p> <p>BACKGROUND: During the recent performance of a design review, it was noted that there is a difference in the listed dimensional tolerances when comparing the SMD drawing from DLA against the standard IR datasheet.</p> <p>The SMD drawing lists the maximum package height as .330 inches, whereas the standard IR datasheet list the height as .330 +/- .005 inches.</p> <p>International Rectifier has reviewed all raw materials and has determined that the IR product datasheet has the correct data and will be submitting a change request to DLA to modify the SMD drawings to reflect the actual height of the finished product.</p> <p>All product previously shipped meets the requirements of the IR published datasheet of .335 Max.</p> <p>This Product Change Notice has been coordinated with DSCC-VQE prior to its release.</p> <p>Continued on page 2</p>		
16. APPROVING GOVERNMENT ACTIVITY Not Applicable		16. APPROVING GOVERNMENT ACTIVITY Not Applicable
17. GIDEP REPRESENTATIVE Granville C. Rains		18. SIGNATURE 
		19. DATE 14 December 2010

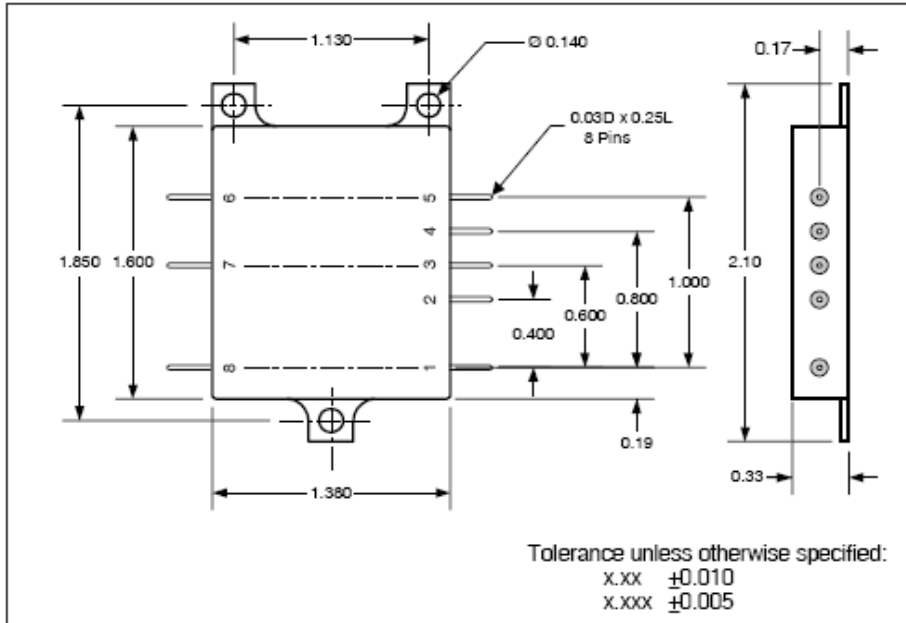
14. PRODUCT CHANGE continued...

Attachment 1 – Case Outline from Published Datasheet

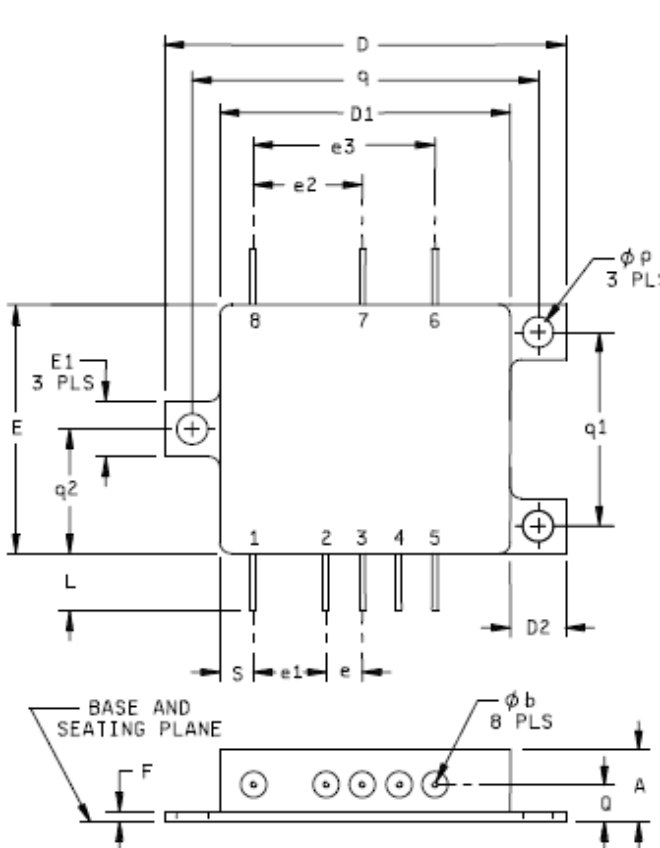
AMF28XXD Series

International
IGR Rectifier

Mechanical Outline



Attachment 2 – Case Outline from SMD



Symbol	Millimeters		Inches	
	Min	Max	Min	Max
A		8.38		.330
eb	0.63	0.89	.025	.035
D	52.98	53.72	2.085	2.115
D1	40.51	40.77	1.595	1.605
D2	6.22	6.48	.245	.255
E	34.92	35.18	1.375	1.385
E1	6.22	6.48	.245	.255
e	4.94	5.21	.195	.205
e1	10.03	10.29	.395	.405
e2	15.11	15.37	.595	.605
e3	25.27	25.53	.995	1.005
F	1.14	1.40	.045	.055
L	6.48	6.73	.255	.265
eP	3.43	3.68	.135	.145
Q	4.19	4.45	.165	.175
q	48.86	47.12	1.845	1.855
q1	28.57	28.83	1.125	1.135
q2	17.40	17.65	.685	.695
S	4.57	4.83	.180	.190