


PRODUCT CHANGE NOTICE

1. TITLE ATO AHV ATR ART Series Package Changes		2. DOCUMENT NUMBER FV5-C-15-0007
		3. DATE February 11, 2015
4. MANUFACTURER AND ADDRESS International Rectifier 2520 Junction Avenue San Jose, Ca. 95134		5. MANUFACTURER PART NUMBER ATO AHV ATR ART Series
		6. BASE PART See attached table
		7. NATIONAL STOCK NUMBER (NSN) Not Available
8. CAGE 52467	9. EFFECTIVE DATE February 11, 2015	10. GOVERNMENT NUMBER See attached table
11. POINT OF CONTACT Granville C. Rains Manager, Quality & Product Assurance Phone: (408) 434-5086 FAX: (408) 434-5220		12. DRAWING NUMBER See attached
		13. SPECIFICATION NUMBER MIL-PRF-38534
14. PRODUCT CHANGE International Rectifier is announcing changes to the raw materials used to manufacture the specific packages for the complete part series. These changes have no effect on the form, fit or fuction of the affected products. a) The ID braze for the ceramic feed through is being changed from CuSil to Ag. b) Ceramic Pellet used for Pin isolation being changed from 0.047 +/- 0.002 to 0.038 – 0.049 to provide ease of manufacture. Changes were made and subsequently validated via the performance of MIL-PRF-38534 QML Group C Subgroups 1,3 & 4 (Internal Visual Only) qualification tests. These performance changes are available as Generic Group C data for this product family.		
15. APPROVAL DATE	16. APPROVING GOVERNMENT ACTIVITY	
17. GIDEP REPRESENTATIVE Granville C. Rains	18. SIGNATURE 	19. DATE January 23, 2015

SMD Part DSCC (DLA Land & Maritime formerly DSEC)

5962-9095401HXA	ATO2815T/CH	DC/DC CONVERTER, 15W, +5V AND ±15V TRIPLE OUTPUT
5962-9095401HZA	ATO2815TF/CH	DC/DC CONVERTER, 15W, +5V AND ±15V TRIPLE OUTPUT
5962-9160201HXA	ATO2812T/CH	DC/DC CONVERTER, 15W, +5V, ±12V, TRIPLE OUTPUT
5962-9160201HZA	ATO2812TF/CH	DC/DC CONVERTER, 15W, +5V, ±12V, TRIPLE OUTPUT
5962-9177301HZA	AHV2805SF/CH	DC/DC CONVERTER, 15W, 5V OUTPUT
5962-9177401HZA	AHV2815DF/CH	DC/DC CONVERTER, DUAL-CHANNEL, 15W, ±15V OUTPUT
5962-9211201HZA	AHV2812SF/CH	DC/DC CONVERTER, 15W, 12V OUTPUT
5962-9211301HZA	AHV2815SF/CH	DC/DC CONVERTER, 15W, 15V OUTPUT
5962-9211401HZA	AHV2812DF/CH	DC/DC CONVERTER, 15W, ±12V, DUAL OUTPUT
5962-9211501HZA	AHV2812TF/CH	DC/DC CONVERTER, 15W, +5V, ±12V TRIPLE OUTPUT
5962-9211601HZA	AHV2815TF/CH	DC/DC CONVERTER, 15W, +5V, ±15V TRIPLE OUTPUT
5962-9215901HXA	ATR2815T/CH	DC/DC CONVERTER, 30W, +5V, ±15V TRIPLE OUTPUT
5962-9215901HZA	ATR2815TF/CH	DC/DC CONVERTER, 30W, +5V, ±15V TRIPLE OUTPUT
5962-9315801HXA	ATR2812T/CH	DC/DC CONVERTER, 30W, +5V, ±12V TRIPLE OUTPUT
5962-9315801HZA	ATR2812TF/CH	DC/DC CONVERTER, 30W, +5V, ±12V TRIPLE OUTPUT
5962-9462401HXA	ATR2805S/CH	DC/DC CONVERTER, 30W, 5V OUTPUT
5962-9462401HZA	ATR2805SF/CH	DC/DC CONVERTER, 30W, 5V OUTPUT
5962-9462501HXA	ATR2812S/CH	DC/DC CONVERTER, 30W, 12 V OUTPUT
5962-9462501HZA	ATR2812SF/CH	DC/DC CONVERTER, 30W, 12 V OUTPUT
5962-9462601HXA	ATR2815S/CH	DC/DC CONVERTER, 30W, 15V OUTPUT
5962-9462601HZA	ATR2815SF/CH	DC/DC CONVERTER, 30W, 15V OUTPUT
5962-9462701HXA	ATR2812D/CH	DC/DC CONVERTER, 30W, +/-12V OUTPUT, DUAL CHANNEL
5962-9462701HZA	ATR2812DF/CH	DC/DC CONVERTER, 30W, +/-12V OUTPUT, DUAL CHANNEL
5962-9462801HXA	ATR2815D/CH	DC/DC CONVERTER, 30W, +/-15V OUTPUT, DUAL CHANNEL
5962-9462801HZA	ATR2815DF/CH	DC/DC CONVERTER, 30W, +/-15V OUTPUT, DUAL CHANNEL
5962-0423401KXA	ART2815T	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID
5962-0423401KXC	ART2815T	DC/DC CONVERTER, +5 V AND +/-15 V OUTPUTS, HYBRID
5962-0423701KXA	ART2812T	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID
5962-0423701KXC	ART2812T	DC/DC CONVERTER, +5 V AND +/-12 V OUTPUTS, HYBRID

7745	AHV2805S/CH	7845	ART2815T	8270	ART2815Q
7746	AHV2815T/CH	7863	ART2815T	8271	ART2815T
7748	AHV2815D/CH	7934	ART2810T	8272	ART2815T/HB
7832	AHV2807.5DF/ES	7935	ART2810T	8293	ART2812.1T
7994	AHV2815TF/ES	7936	ART2815T	8331	ART2812T
8041	AHV2815DF/ES	7938	ART2815T	8339	ART2815T
8350	AHV2808DF/ES	7959	ART2814.2T	8351	ART2815T
8497	AHV2815TF/ES	7960	ART2814.2T	8360	ART2810D
8580	AHV2805S/CH	8038	ART2815T	8372	ART2830S
8596	AHV461F/CH	8068	ART2815T	8373	ART2815D
8695	AHV2815TF/ES	8069	ART2815T	8374	ART2815T
8699	AHV2815SF/ES	8090	ART2805.1T	8390	ART2815T
8747	AHV2815TF/CH	8091	ART2805.1T	8399	ART2811.6T
8846	AHV2815DF/HB	8093	ART2812.1T	8400	ART2813T
19021	AHV2805SF/CHA	8094	ART2812.6T	8481	ART2808.5D
19022	AHV2812DF/CHA	8095	ART2812.1T	8493	ART2805.2S
10124SC	AHV2803R3S	8096	ART2815T	8494	ART2815D
10125SC	AHV2805S	8110	ART2812.1T	8525	ART2813SEM
10126SC	AHV2815D	8110	ART2812.1T	8535	ART2815T
10195SC	AHV2815DF/ES	8111	ART2812.6T	8536	ART2815T
10196SC	AHV2805SF/HB	8112	ART2812.1T	8537	ART DUAL
19050B	AHV2805SF/HB	8131	ART2805.2S	8538	ART SINGLE
19059B	AHV2805DF/CH	8132	ART2805.2S	8539	ART 3 OUTPUT
19060B	AHV2803R3SF/CH	8133	ART2812.5D	8540	ART 3 OUTPUT
	AHV2805D	8134	ART2812.5D	8551	ART2815T
	AHV2805S	8135	ART2812T	8567	ART 50V QUAD
	AHV2805S/CH	8136	ART2812T	8591	ART 50VQUAD
	AHV2812/15/S/CH	8137	ART2808S	8602	ART2815T
	AHV2812/15D/CH	8138	ART2808S	8603	ART2830S
	AHV2812/15D/HB	8146	ART2815T	8787	ART280515D
	AHV2812/15S	8149	ART2806T	8842	ART2815T
	AHV2812/15T	8155	ART2806.4T	8863	ART2815T
	AHV2812/15T/CH	8172	ART2812T	10063SC	ART2815T
	AHV2815T	8173	ART2812T	10150SC	ART5021R3Q
		8174	ART2828S	10151SC	ART5023R5Q
		8175	ART2814D	10210FM	ART2815T
		8183	ART2809.3D	10284FM	ART5023R5Q
		8195	ART2810.8T	10290FM	ART2812T/CK
		8210	ART2812T	10294FM	ART2815T/CK
				10392FM	ART2812T
					ART2812T
					ART2812T/CK
					ART2812T/CKC
					ART2815D/EM
					ART2815D/EM
					ART2815T
					ART2815T

7635	ATO2815T/HB	7877	ATR2815TF/ES	8437	ATR2815SF/CH	8972	ATR2812D/CH
7735	ATO2817.2T/ES	7917	ATR2815TF/CH	8447	ATR2812TF/CH	8973	ATR2815T/CH
7791	ATO2812TF/HB	7942	ATR2815T	8454	ATR2815DF/CH	8992	ATR2803R3SF/CH
7798	ATO2815T/HB	7964	ATR2812T/HB	8470	ATR2805SF/CH	10237	ATR2805S/ES
7830	ATO2812.5TF/ES	7965	ATR2812T/CH	8471	ATR2812DF/CH	10254	ATR2815D/ES
7869	ATO2815T/ES	7975	ATR2815T/CH	8472	ATR2812SF/CH	10321	ATR2800TF/CH
7872	ATO2812TF/CH	7999	ATR2815TF/CH	8473	ATR2812TF/CH	19026	ATR2805SF/CHA
7883	ATO2812.5TF/CH	8055	ATR2815TF/HB	8476	ATR2815TF/CH	10019SC	ATR2815DF/CH
7898	ATO2815TF/ES	8057	ATR2815DF/HB	8477	ATR2815TF/ES	10059SC	ATR2815T
7919	ATO2815TF/CH	8062	ATR2809SF/HB	8480	ATR2815SF/CH	10103SC	ATR2805S/ES
7983	ATO2815T/ES	8102	ATR2812DF/HB	8482	ATR2812D/CH	10104SC	ATR2815D/ES
7984	ATO2815TF	8103	ATR2812SF/HB	8483	ATR2812T/CH	10132SC	ATR2805SF/CH
8013	ATO2815TF/ES	8113	ATR2815DF/HB	8498	ATR2812TF/CH	10136SC	ATR2809T/ES
8014	ATO2812TF/ES	8127	ATR2815TF/ES	8509	ATR2815TF/CH	10143SC	ATR2809TF/ES
8027	ATO2815T	8150	ATR2815DF/CH	8514	ATR2815DF/ES	10455B	ATR2805SF/CH
8065	ATO2815T/ES	8151	ATR2812SF/CH	8516	ATR2812DF/ES	10456B	ATR2815DF/CH
8114	ATO2812TF/HB	8152	ATR2812TF/CH	8517	ATR2805SF/ES	10458B	ATR2805SF/CH
8273	ATO 2815T/ES	8153	ATR2805S/ES	8518	ATR2815DF/ES	19040B	ATR2812SF/CH
8319	ATO2812T/ES	8154	ATR2815SF/ES	8527	ATR2815DF/CH		ATR2803R3S
8422	ATO2815T/ES	8164	ATR2815TF/CH	8531	ATR2815DF/CH		ATR2805/12/15D
8431	ATO2815TF	8171	ATR2805S/HB	8534	ATR2815TF/ES		ATR2805/12/15S
8490	ATO2812TF/CH	8192	ATR2815DF/CH	8542	ATR2805S		ATR2805/12/15S/CH
8949	ATO2815TF/HB	8203	ATR2809S/ES	8558	ATR2807S/ES		ATR2812/15D/CH
8961	ATO2815T/HB	8215	ATR2805S/ES	8632	ATR2815D/CH		ATR2812SF/CH
8979	ATO2815T/CH	8216	ATR2815D	8696	ATR2815TF/ES		ATR2812T
10044SC	ATO2815T/ES	8219	ATR2812DF/HB	8706	ATR2813T/HB		ATR2812T/CH
19041B	ATO2812TF/CH	8237	ATR2808DF	8713	ATR2813TF/ES		ATR2815T
8461B	ATO2815T/ES	8239	ATR2812TF/HB	8727	ATR2800TF/ES		ATR2815T/CH
	ATO2812T	8240	ATR2808T	8790	ATR2806R412T/HB		
	ATO2812T/CH	8241	ATR2815T/ES	8799	ATR2815DF/CH		
	ATO2815T	8283	ATR2805SF	8827	ATR2803R315T/ES		
	ATO2815T/CH	8287	ATR2805SF/ES	8839	ATR2812TF/CH		
		8290	ATR2812TF/CH	8852	ATR2805SF/HB		
		8296	ATR2815TF/CH	8865	ATR2815T/ES		
		8302	ATR2805SF/CH	8910	ATR2815TF/CH		
		8320	ATR2815D/ES	8914	ATR2815DF/CH		
		8340	ATR2815TF/CH	8915	ATR2812DF/CH		
		8341	ATR2815TF/CH	8916	ATR2812TF/CH		
		8366	ATR2815TF/CH	8945	ATR2812TF/HB		
		8389	ATR2815TF/CH	8953	ATR2815DF/HB		
		8391	ATR2815TF/CH	8954	ATR2805SF/HB		
		8396	ATR2805SF/CH	8956	ATR2815T/ES		
		8398	ATR2805SF/CH	8970	ATR2812T/CH		
		8423	ATR2815TF/CH	8971	ATR2815D/CH		