

PRODUCT CHANGE NOTICE

1. TITLE IRHQ57214SE Specification Change		2. DOCUMENT NUMBER FV5-C-10-0006
		3. DATE 19 July 2010
4. MANUFACTURER AND ADDRESS International Rectifier 205 Crawford St. Leominster, MA 01453		5. MANUFACTURER PART NUMBER See Block 14
		6. BASE PART Not Available
		7. NATIONAL STOCK NUMBER (NSN) Not Available
8. CAGE 69210	9. EFFECTIVE DATE 28 May 2010	10. GOVERNMENT NUMBER Not Available
11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776		12. DRAWING NUMBER Not Available
		13. SPECIFICATION NUMBER MIL-PRF-19500
14. PRODUCT CHANGE This GIDEP PCN is to announce electrical specification change / update for the following International Rectifier Part No. IRHQ57214SE Description: MOSFET, 250V, 100kRad, R5 Technology, Quad N-Channel, SEE Hardened, 28-pin LCC package  Change: Updated IR product datasheet for the IRHQ57214SE pg1 change dv/dt from 9.9 V/ns to 5.0 V/ns pg2 change gate charges from 8.0nC, 2.1nC, 3.4nC to 13nC, 3.9nC, 5.4nC pg2 change gfs minimum from 1.4S to 0.5S pg2 change tr from 20ns to 100ns, change tf from 20ns to 35ns pg2 add Rds(on) 1.8 ohms max, Vgs=12V, Id=1.9A pg2 change VSD max from 1.2V to 1.5V, change trr max from 168ns to 300ns		
16. APPROVING GOVERNMENT ACTIVITY Not Applicable		16. APPROVING GOVERNMENT ACTIVITY Not Applicable
17. GIDEP REPRESENTATIVE Paul Hebert		18. SIGNATURE 
		19. DATE 30 June 2010