

# PRODUCT CHANGE NOTICE

1. TITLE <b>22CGQ045, 22JGQ045 and 22DGQ045 VF Characteristic Curve</b>		2. DOCUMENT NUMBER <b>FV5-C-14-004</b>
		3. DATE <b>December 9, 2013</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier 205 Crawford Street Leominster, MA 01453</b>		5. MANUFACTURER PART NUMBER <b>See below for IR Part Numbers</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>Dec 9, 2013</b>	10. GOVERNMENT NUMBER <b>NA</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Customer Service Representative (978) 534-5776</b>		12. DRAWING NUMBER <b>NA</b>
		13. SPECIFICATION NUMBER <b>MIL-PRF-19500/608</b>
14. PRODUCT CHANGE This GIDEP PCN is to announce a change in the Forward Voltage Drop Characteristics curve (figure 1) for the following International Rectifier Part No.  <b>22CGQ045, 22JGQ045 and 22DGQ045</b>  <b>Description:</b> 30A 45V Hi-Rel Schottky Center tap Diode configurations in a TO-254AA package    <b>Change the Forward Voltage Drop Characteristics curve as follows:</b> From Fig. 1 - Max. Forward Voltage Drop Characteristics (Per Leg) To Fig. 1 - TYPICAL Forward Voltage Drop Characteristics (Per Leg)  <b>Reason for Change:</b> Make datasheet correction to the Forward Voltage Drop Characteristics curve (figure 1). The forward voltage is not based on maximum characteristics, but typical characteristics.  Datasheet Reference: PD-20346, 97554, and 97555		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>December 9, 2013</b>