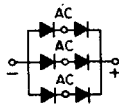


Three-Phase



Peak Reverse Voltage (PRV Volts)	I _o Average Rectified Forward Current (Amps)	
	60 A	100 A
200		
400		
600	ECG5335	ECG5338
800		
1000		
Peak Forward Surge Current (Amps)	500	800
Max. Forward Voltage Per Element V _F (Volts)	1.25	1.25
T _c at Rated I _o (°C) Max.	+70	+100
Fig. No.	Z66	

Full Wave Rectifiers

Standard Recovery

Peak Reverse Voltage (PRV Volts)	I _o Average Rectified Forward Current (Amps)	
	30 A (15 A/Leg)	
200	ECG6200	
400	ECG6202	
600	ECG6204	
IFM Surge (Per Diode)	250 A	
T _c @ Rated I _o Max (°C)	+100	
Forward Voltage Drop @ Rated I _o , V _F (Volts) (Per Diode)	1 Typ 1.2 Max	
Fig. No.	Z43	
Package	TO-3 Case/Cathode	

Fast Recovery

Reverse Recovery Time, T _{rr} = 200 ns Max	
Peak Reverse Voltage (PRV Volts)	I _o Average Rectified Forward Current (Amps)
	30 A (15 A/Leg)
200	ECG6206
400	ECG6208
600	ECG6210
IFM Surge (Per Diode)	150 A
T _c @ Rated I _o Max (°C)	+100
Forward Voltage Drop @ Rated I _o , V _F (Volts) (Per Diode)	1 Typ 1.4 Max
Fig. No.	Z43
Package	TO-3 Case/Cathode

Ultra Fast Recovery

Peak Reverse Voltage (PRV Volts)	I _o Average Rectified Forward Current (Amps)				
	16 A (8 A/Leg)		30 A (15 A/Leg)		
200	ECG6240	ECG6244		ECG6246	
400					
600			ECG6241		ECG6247
IFM Surge (Per Diode)	100 A	200 A	100 A	200 A	150 A
T _c @ Rated I _o Max (°C)	+150	+100	+150	+150	+145
Forward Voltage Drop @ Rated I _o , V _F (Volts) (Per Diode)	.90	.95	1.5	.85	1.5
Reverse Recovery Time (ns)	35	35	50	35	60
Fig. No.	Z41B			Z41C	
Package	TO-220			TO-3P (TO-218)	

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