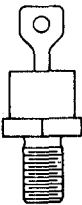

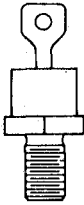





Industrial Rectifiers (cont'd)

Note: Standard polarity is cathode to case.
 * Indicates polarity is anode to case.

Peak Reverse Voltage (PRV Volts)	IO, Average Rectified Forward Current (Amps)								
	40 A	50 A	60 A	70 A	85 A	150 A	300 A	450 A	550 A
50	ECG5980		ECG6020	ECG6048					
50	ECG5981*		ECG6021*	ECG6049*					
100	ECG5982		ECG6022	ECG6050					
100	ECG5983*		ECG6023*	ECG6051*					
200	ECG5986		ECG6026	ECG6054	ECG6074				
200	ECG5987*		ECG6027*	ECG6055*	ECG6075*				
300	ECG5988								
300	ECG5989*								
400	ECG5990	ECG5826	ECG6034	ECG6060		ECG6154	ECG6354		
400	ECG5991*	ECG5827*	ECG6035*	ECG6061*		ECG6155*	ECG6355*		
500	ECG5992								
500	ECG5993*								
600	ECG5994		ECG6040	ECG6064	ECG6076	ECG6156	ECG6356		ECG6102
600	ECG5995*		ECG6041*	ECG6065*	ECG6077*	ECG6157*	ECG6357*		ECG6103*
800	ECG5998	ECG5828	ECG6042	ECG6068					
800	ECG5999*	ECG5829*	ECG6043*	ECG6069*					
1000	ECG6002		ECG6044	ECG6072		ECG6158	ECG6358		
1000	ECG6003*		ECG6045*	ECG6073*		ECG6159*	ECG6359*		
1200					ECG6078				ECG6104
1200					ECG6079*				ECG6105*
1400						ECG6162	ECG6362		
1400						ECG6163*	ECG6363*		
1600								ECG6106	
1600								ECG6107*	
IFM Surge	500 A	600 A	700 A	1200 A	1500 A	2100 A	5000 A	8500 A	10,000 A
Tc at Rated IO (°C) Max	+ 150	+ 150	+ 125	+ 125	+ 120	+ 130	+ 130	+ 120	+ 125
Vf at Rated IO	1.0 V Typ 1.2 V Max	.9 V Typ 1.0 V Max	1.0 V Typ 1.2 V Max	1.0 V Typ 1.2 V Max	1.0 V Typ 1.1 V Max	1.0 V Typ 1.1 V Max	1.0 V Typ 1.2 V Max	1.1 V Typ 1.45 V Max	1.0 V Typ 1.1 V Max
Fig. No.	Z20	Z28	Z20			Z29	Z30	Z31	
Package	DO-5	Press Fit	DO-5			DO-8	DO-9	SR-75	
									

Peak Reverse Voltage (PRV Volts)	IO, Average Rectified Forward Current (Amps)		
	500 A	1200 A	2200 A
600	ECG6110	ECG6113	ECG6116
1200	ECG6112	ECG6115	ECG6118
IFM Surge	6500 A	12,500 A	30,000 A
Tc at Rated IO (°C) Max	+ 110	+ 105	+ 105
Vf at Rated IO	1.4 V Typ 1.85 V Max	1.2 V Typ 1.6 V Max	1.1 V Typ 1.45 V Max
Fig. No.	Z32	Z33	Z34
Package	HR-16	HR-23	HR-29
	