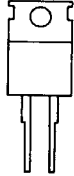

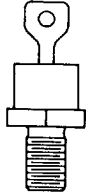
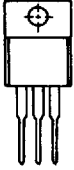
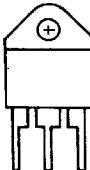
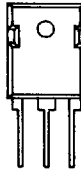


# Schottky Barrier Rectifiers

Peak Reverse Voltage (PRV Volts)	I <sub>O</sub> , Average Rectified Forward Current (Amps)					
	10 A		16 A		35 A	60 A
40	—	—	—	—	—	—
45	ECG6083	—	ECG6081	—	ECG6084	ECG6094
60	—	ECG6080	—	ECG6082	—	—
100	—	—	—	—	—	—
IFM Surge (A)	150		150		600	800
T <sub>c</sub> @ Rated I <sub>o</sub> (°C) Max	+ 120	+ 133	+ 125		+ 95	+ 95
Forward Voltage Drop @ Rated I <sub>o</sub> , V <sub>F</sub> (V)	0.6	0.8	0.65	0.75	0.6	0.65
Fig. No.	Z41A				Z19	Z20
Package	TO-220				DO-4	DO-5
Available in Cathode to Case Only						

# Schottky Barrier Rectifiers - Dual

Peak Reverse Voltage (PRV Volts)	I <sub>O</sub> , Average Rectified Forward Current (Amps)						
	12 A* (6 A/Leg)	20 A* (10 A/Leg)	30 A* (15 A/Leg)		40 A (20 A/Leg)		
40	ECG6085	—	—	—	—	—	
45	—	—	ECG6087	—	ECG6090	ECG6091	
60	—	—	—	ECG6088	—	ECG6092	
100	—	ECG6086	—	—	—	—	
IFM Surge (A)	140/Leg	150/Leg	150/Leg	150/Leg	200/Leg	400/Leg	
T <sub>c</sub> @ Rated I <sub>o</sub> (°C) Max	+ 120	+ 130	+ 130	+ 125	+ 105	+ 120	
Forward Voltage Drop @ Rated I <sub>o</sub> , V <sub>F</sub> (V)	.65/Leg	.85/Leg	.73/Leg	.75/Leg	.72/Leg	.70/Leg	.80/Leg
Fig. No.	Z41B			Z41C		Z70A	
Package	TO-220			TO-3P(TO-218)		TO-247	
Available in Cathode to Case Only							

\* Dual Rectifiers

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