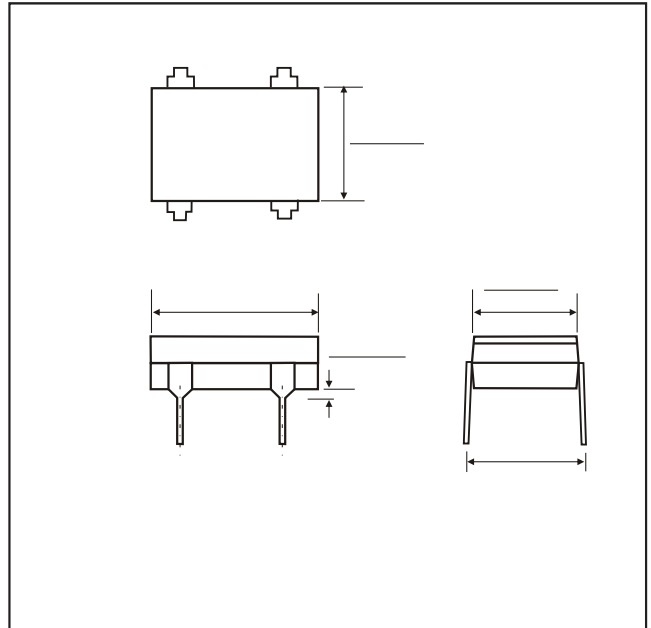
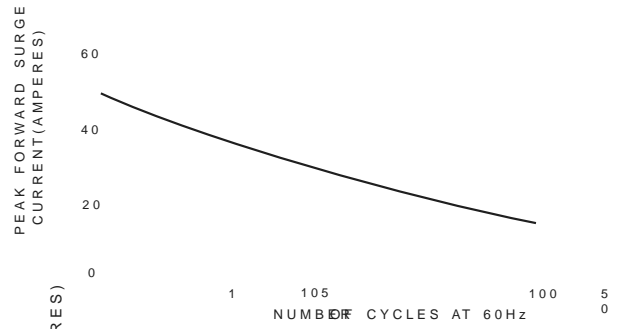
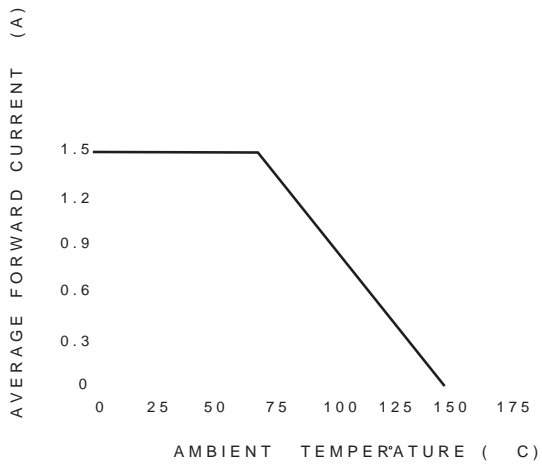


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		Symbols	DB151	DB152	DB153	DB154	DB155	DB156	DB157	Units
			DF 15005	DF 1501	DF 1502	DF 1504	DF 1506	DF 1508	DF 1510	
Maximum Recurrent Peak Reverse Voltage		V_{RRM}	50	100	200	400	600	800	1000	Volts
Maximum RMS Voltage		V_{RMS}	35	70	140	280	420	560	700	Volts
Maximum DC Blocking Voltage		V_{DC}	50	100	200	400	600	800	1000	Volts
Maximum Average Forward Rectified Current (AV)		I_{AV}	1.5							Amp
Peak Forward Surge Current 8.3ms single half sine-wave superimposed on rated load (JEDEC method)		I_{FSM}	50							Amps
Maximum Instantaneous Forward Voltage at 1 A DC		V_F	1.1							Volts
Maximum DC Reverse Current at rated DC blocking voltage	$T_A=25^\circ\text{C}$	I_R	10						μA	
	$T_A=125^\circ\text{C}$		500							
Typical junction capacitance(Note 1)		C_J	25						pF	
Typical thermal resistance(Note 2) Operating		R_{JA}	40						K/W	
junction and storage temperature range		T_J T_{STG}	-55 to +150						$^\circ\text{C}$	



REVERSE VOLTAGE. (V)

INSTANTANEOUS FORWARD VOLTAGE (VOLTS)

