

January 9, 1998

ELECTRICAL CHARACTERISTICS

Device Type	Maximum Reverse Leakage Current I_R @ V_{RWM}		Maximum Forward Voltage V_F @ 5.0A @ 25°C	Maximum Reverse Recovery Time ¹ t_{rr} @ 25°C
	@ 25 °C	@ 100 °C		
	μA	μA	Volts	μS
S2HVS2.5	2.0	20	3.5	5.0
S2HVS5	2.0	20	5.8	5.0
S2HVS7.5	2.0	20	9.2	5.0

1. Measured on discrete devices prior to assembly

Operating temperature range -55 °C to +150 °C
Storage temperature range -55 °C to +150 °C

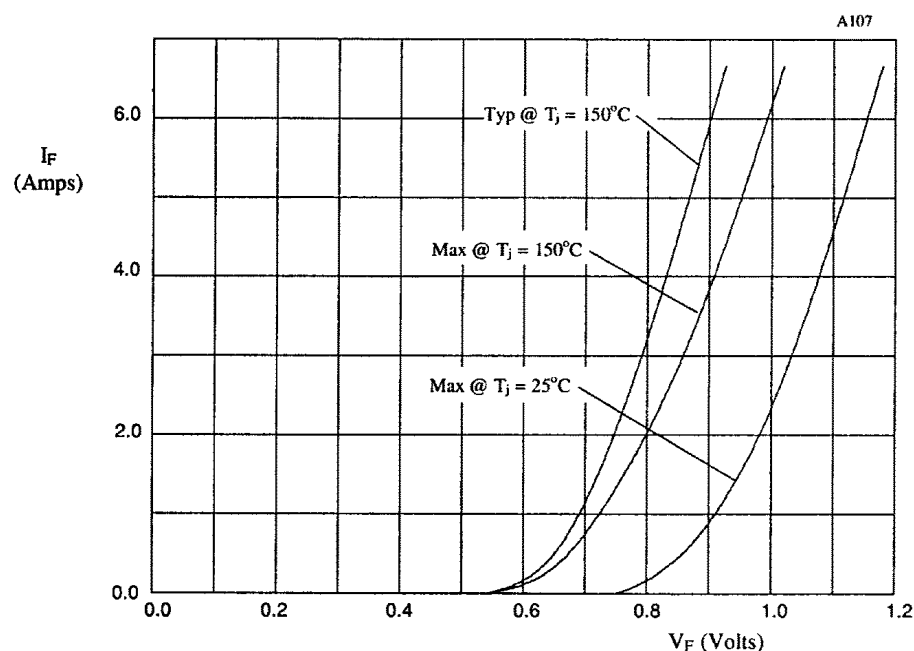


TABLE 1

DEVICE	X-axis
S2HVS2.5	x3
S2HVS5	x5
S2HVS7.5	x8

Figure 1. Forward voltage drop as a function of forward current for use with table 1.