

Class Passivated Surface Mount Rectifiers

SM4001FL THRU SM4007FL

50V-1000V 1.0A

RATINGS AND CHARACTERISTIC CURVES SM4001FL THRU SM4007FL

FIG. 1 - TYPICAL FORWARD CURRENT DERATING CURVE



FIG. 2 - MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT



FIG. 3 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

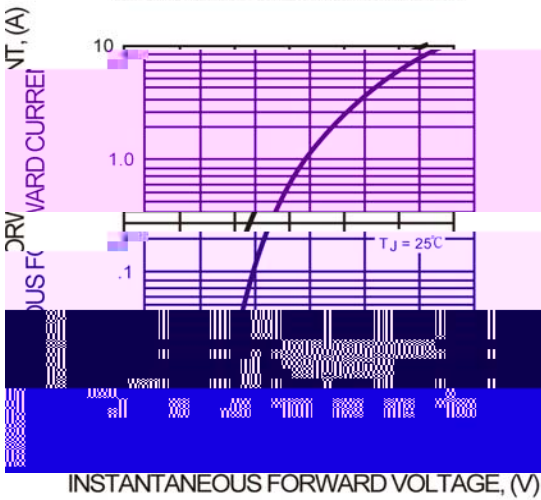


FIG. 4 - TYPICAL REVERSE CHARACTERISTICS

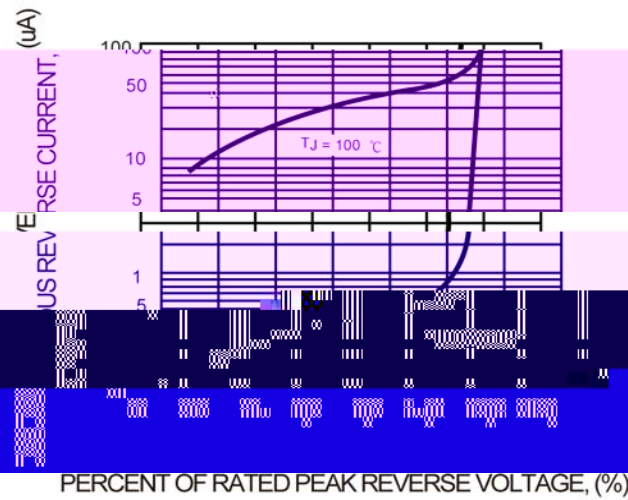


FIG. 5 - TYPICAL JUNCTION CAPACITANCE

