



N-channel MOS-FET			
150V	0,08Ω	20A	50W

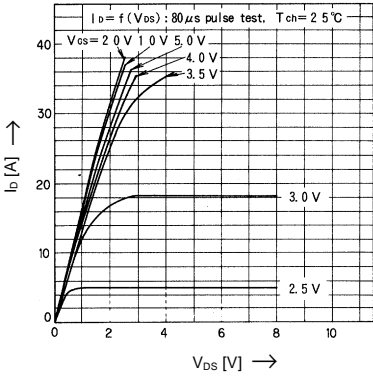
# 2SK2098-01MR

## FAP-III Series

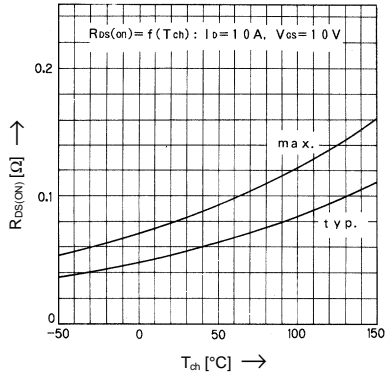


### > Characteristics

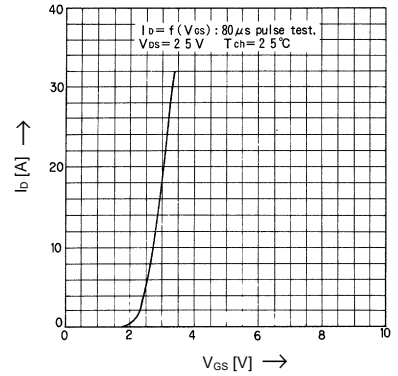
Typical Output Characteristics



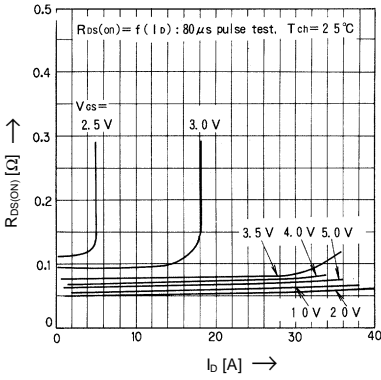
Drain-Source-On-State Resistance vs. T<sub>ch</sub>



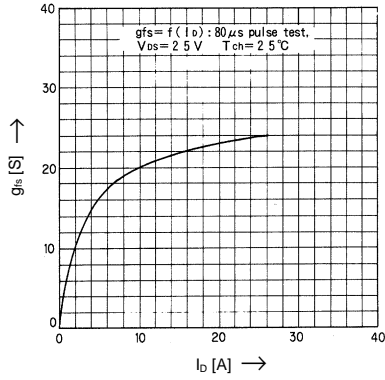
Typical Transfer Characteristics



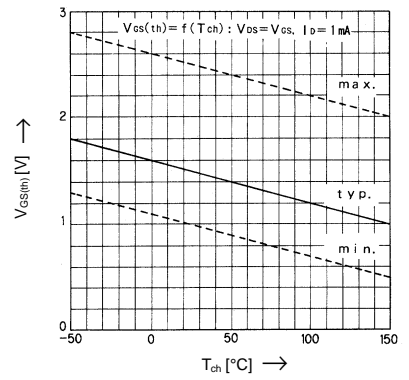
Typical Drain-Source-On-State-Resistance vs. I<sub>D</sub>



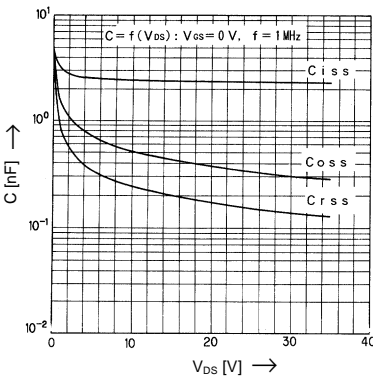
Typical Forward Transconductance vs. I<sub>D</sub>



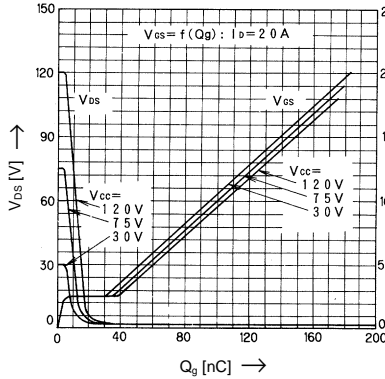
Gate Threshold Voltage vs. T<sub>ch</sub>



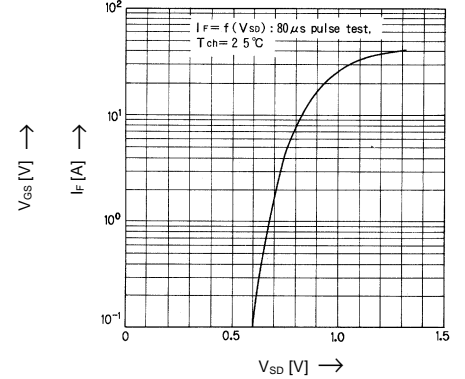
Typical Capacitance vs. V<sub>DS</sub>



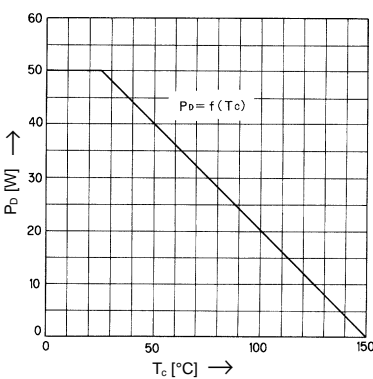
Typical Input Charge



Forward Characteristics of Reverse Diode



Allowable Power Dissipation vs. T<sub>c</sub>



Safe operation area

