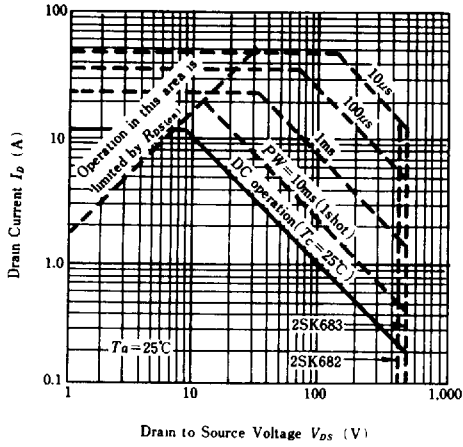
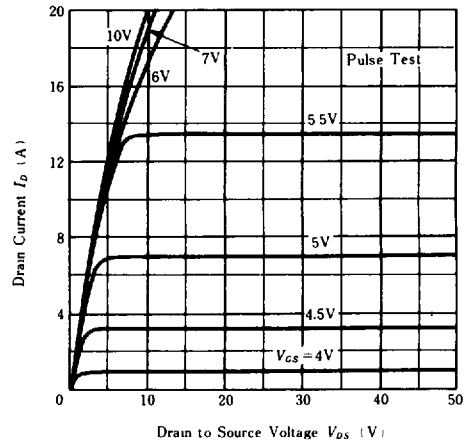




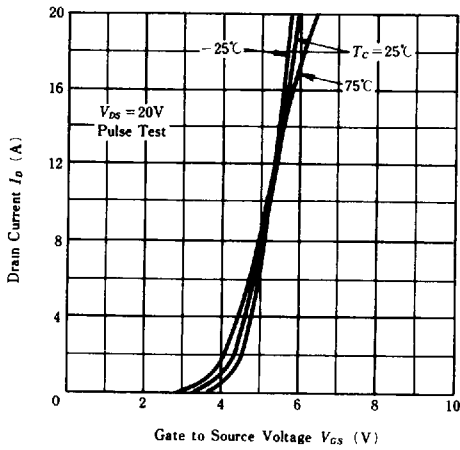
**MAXIMUM SAFE OPERATION AREA**



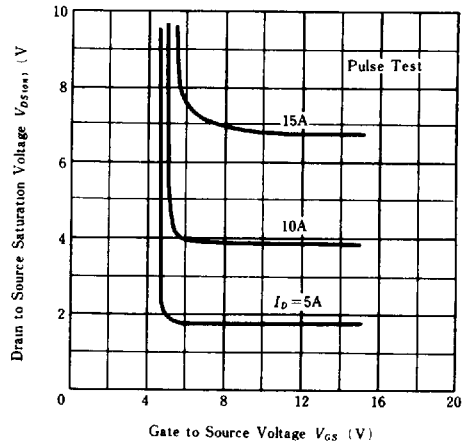
**TYPICAL OUTPUT CHARACTERISTICS**



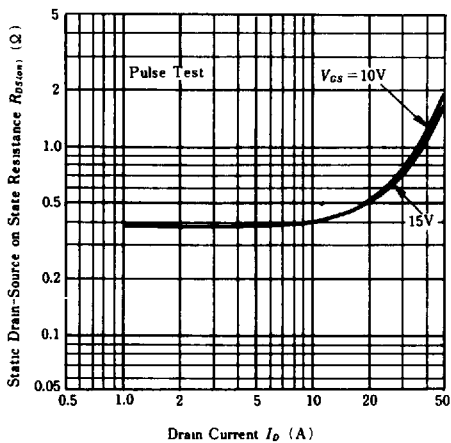
**TYPICAL TRANSFER CHARACTERISTICS**



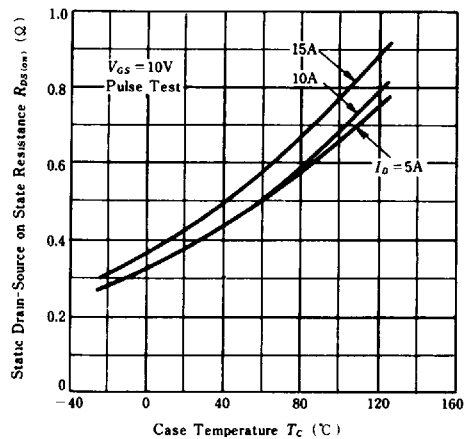
**DRAIN-SOURCE SATURATION VOLTAGE VS. GATE-SOURCE VOLTAGE**



**STATIC DRAIN-SOURCE ON STATE RESISTANCE VS. DRAIN CURRENT**



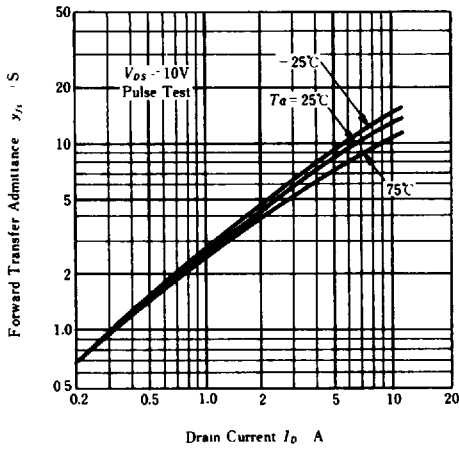
**STATIC DRAIN-SOURCE ON STATE RESISTANCE VS. TEMPERATURE**



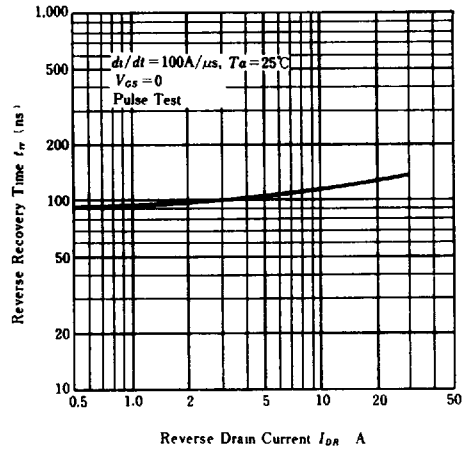
HITACHI/(OPTOELECTRONICS)

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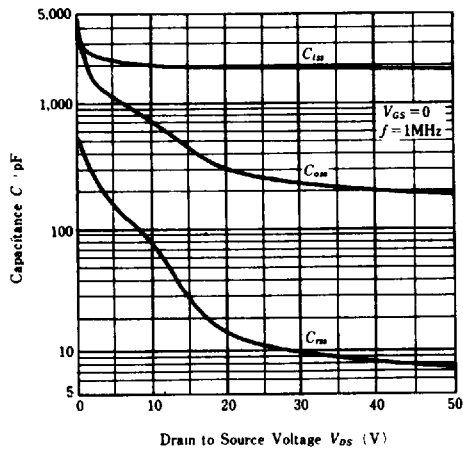
**FORWARD TRANSFER ADMITTANCE VS. DRAIN CURRENT**



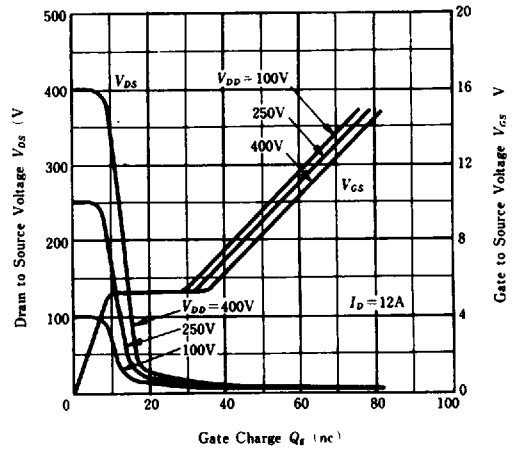
**BODY DRAIN DIODE REVERSE RECOVERY TIME**



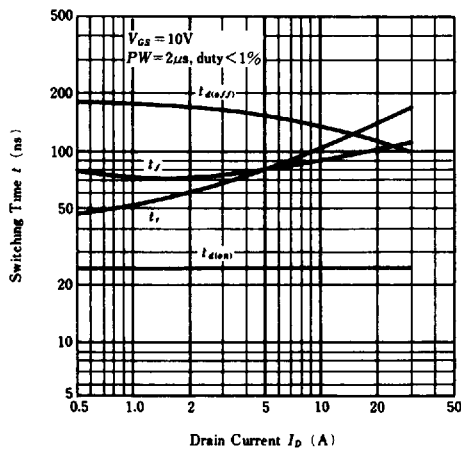
**TYPICAL CAPACITANCE VS. DRAIN-SOURCE VOLTAGE**



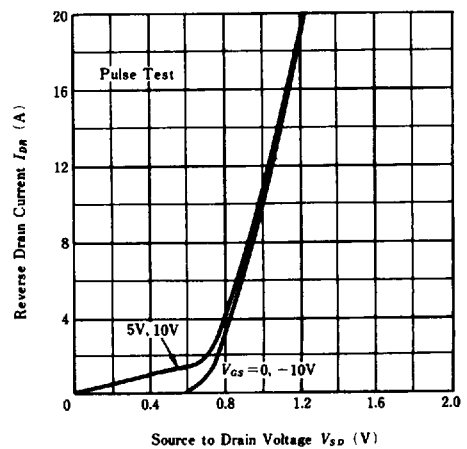
**DYNAMIC INPUT CHARACTERISTICS**



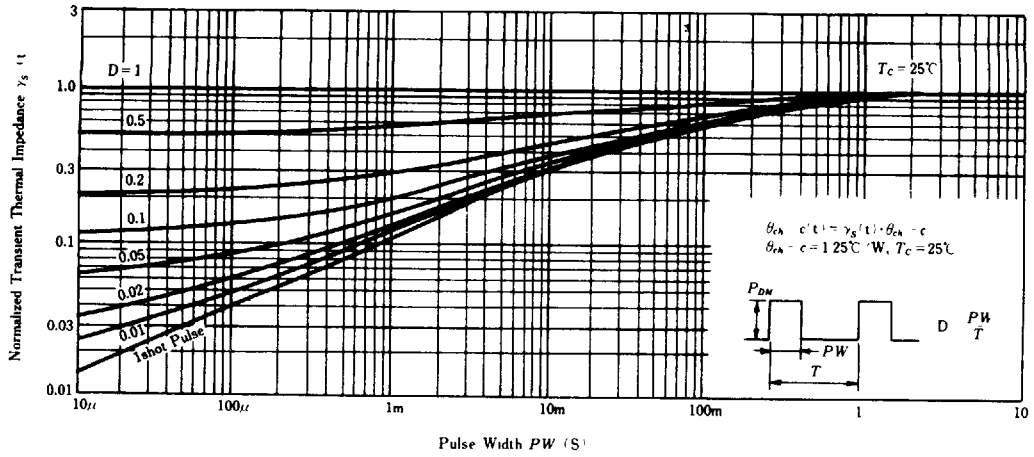
**SWITCHING CHARACTERISTICS**



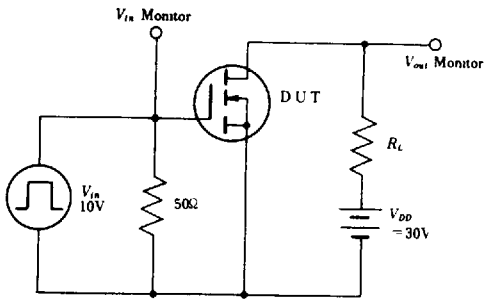
**REVERSE DRAIN CURRENT VS. SOURCE TO DRAIN VOLTAGE**



**NORMALIZED TRANSIENT THERMAL IMPEDANCE VS. PULSE WIDTH**



**SWITCHING TIME TEST CIRCUIT**



**WAVEFORMS**

