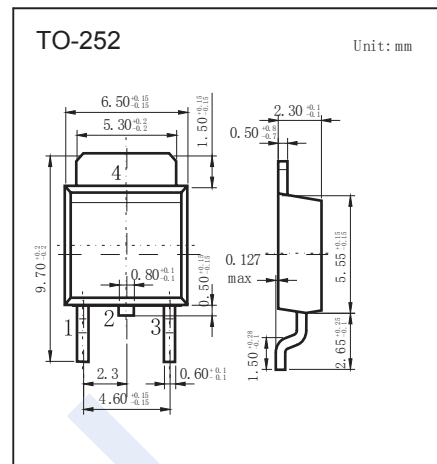
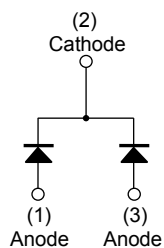


Schottky Diodes

RB095BM-30 (KB095BM-30)

■ Features

- Power mold type
- Cathode common dual type
- High reliability
- Low V_F



■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Rating	Unit
Repetitive Peak Reverse Voltage	V _{RM}	35	V
Reverse Voltage	V _R	30	
Average Forward Rectified Current	I _O	6	A
Non-repetitive Forward Current Surge Peak	I _{FSM}	50	
Thermal Resistance Junction to Case	R _{th(J-C)}	6	°C / W
Junction Temperature	T _J	150	°C
Storage Temperature range	T _{stg}	-40 to 150	

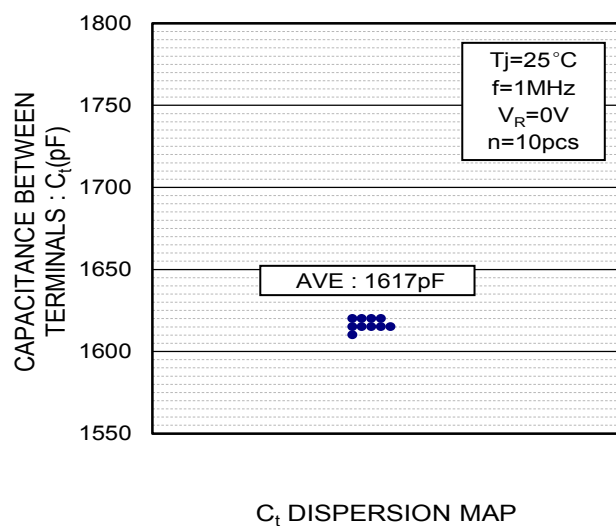
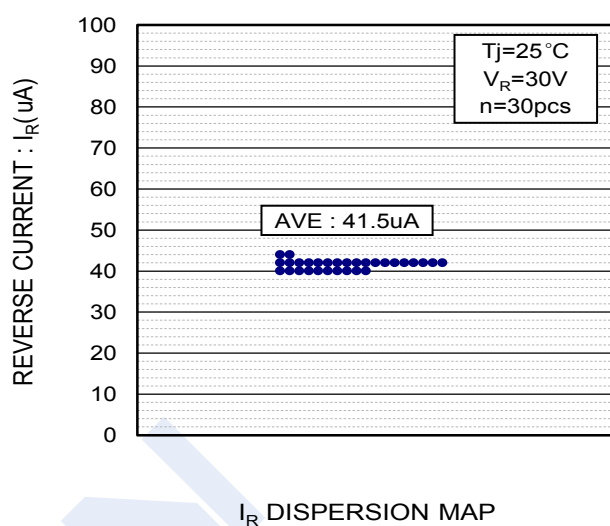
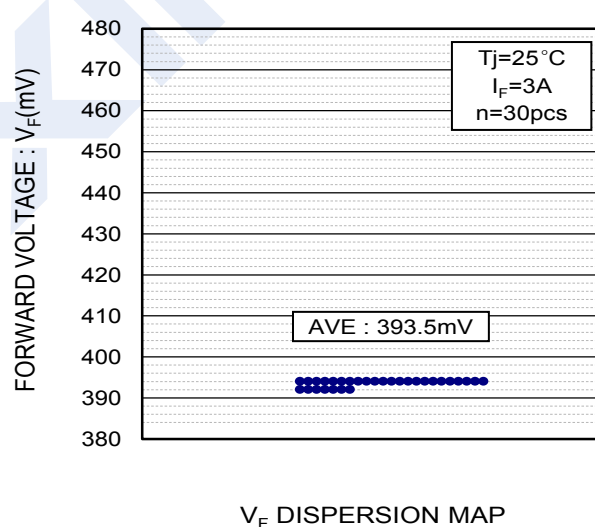
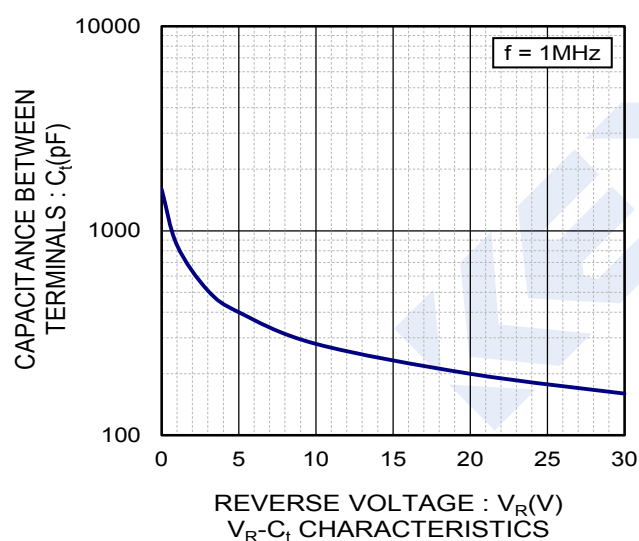
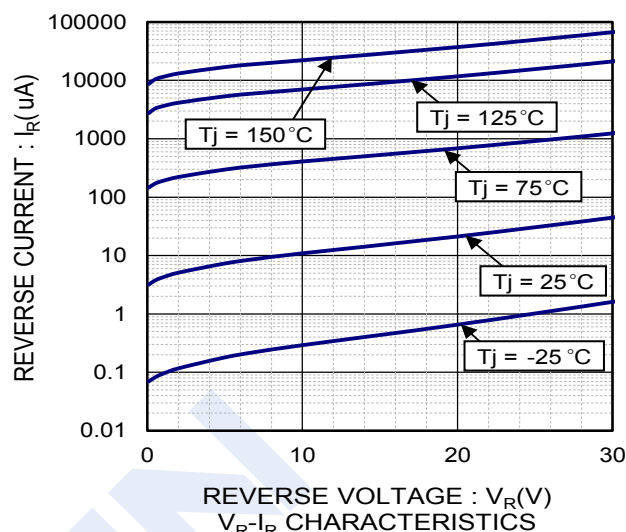
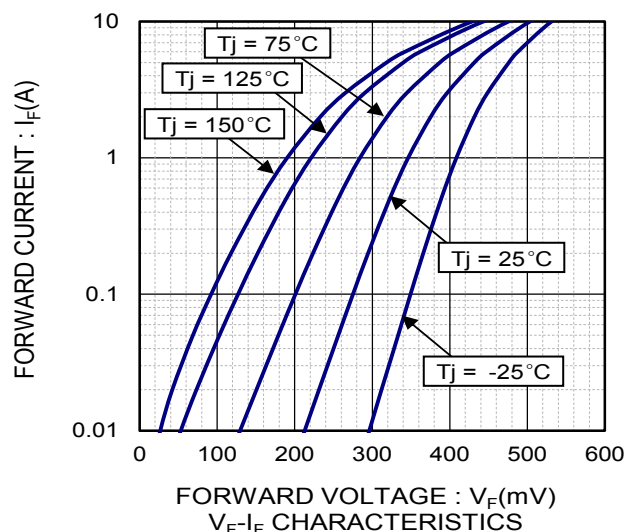
■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse breakdown voltage	V_R	$I_R = 100 \mu A$	30			V
Forward voltage	V_F	$I_F = 3 A$			0.425	
Reverse voltage leakage current	I_R	$V_R = 30 V$			0.2	mA

Schottky Diodes

RB095BM-30 (KB095BM-30)

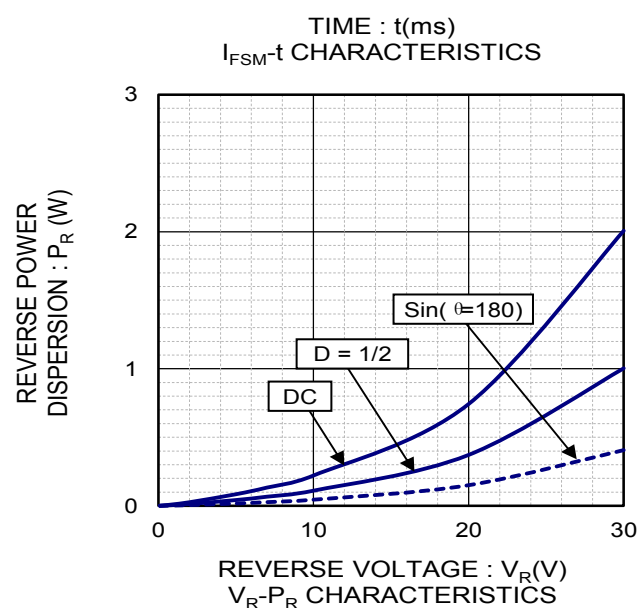
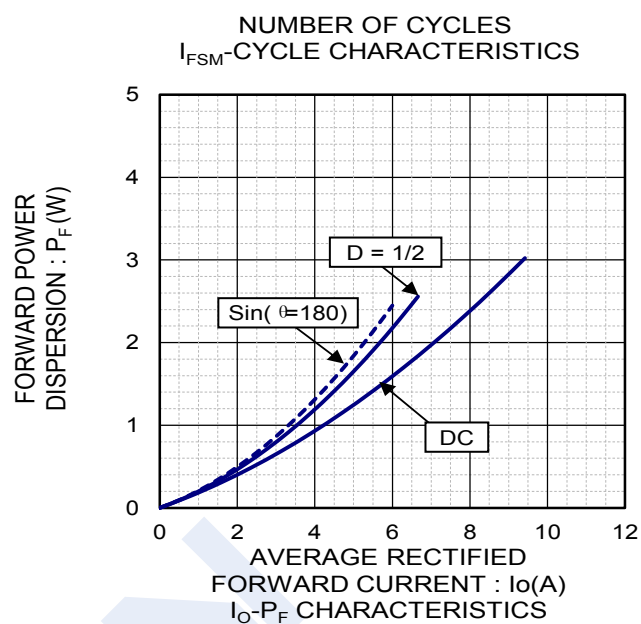
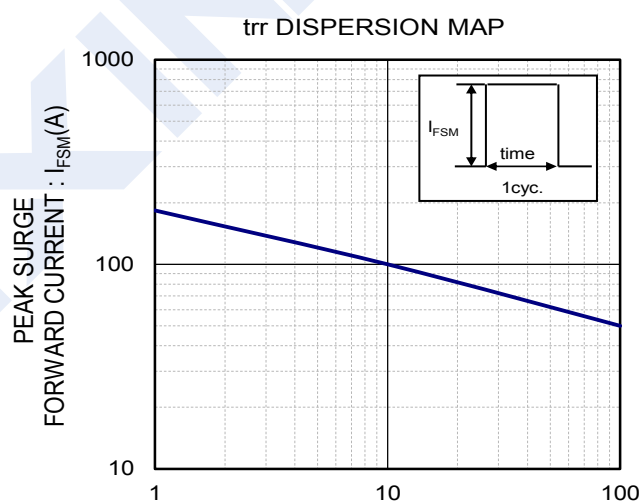
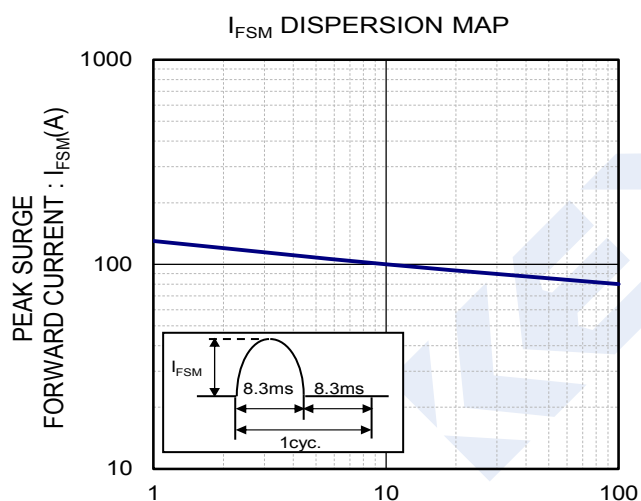
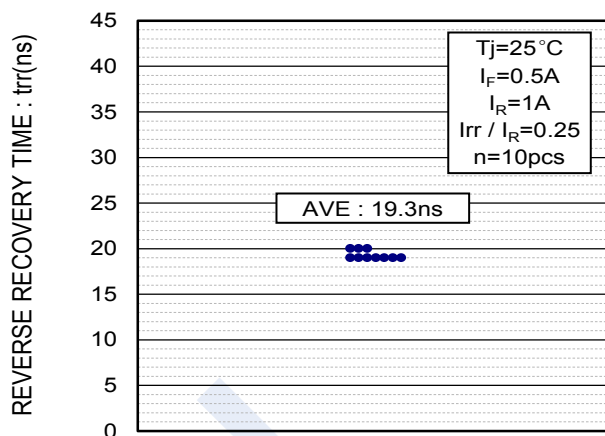
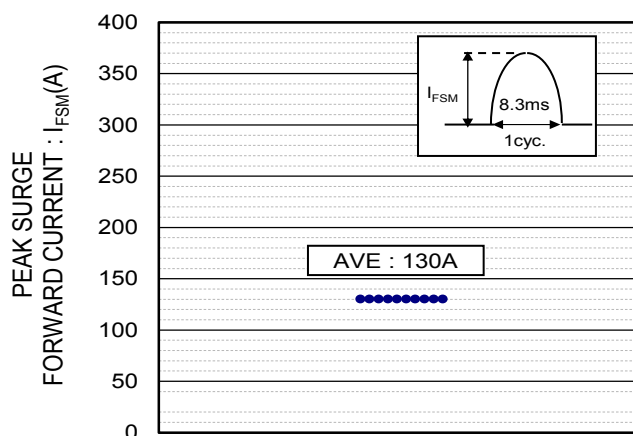
■ Typical Characteristics



Schottky Diodes

RB095BM-30 (KB095BM-30)

■ Typical Characteristics



Schottky Diodes

RB095BM-30 (KB095BM-30)

■ Typical Characteristics

