

BAS70-04/05/06
Rev.F Aug.-2023



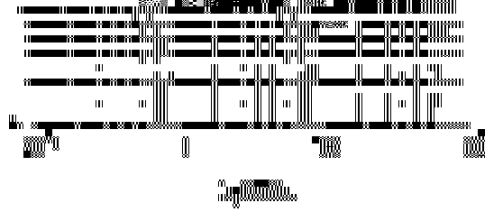
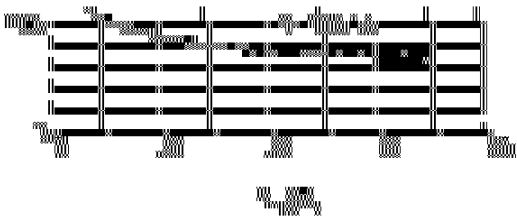
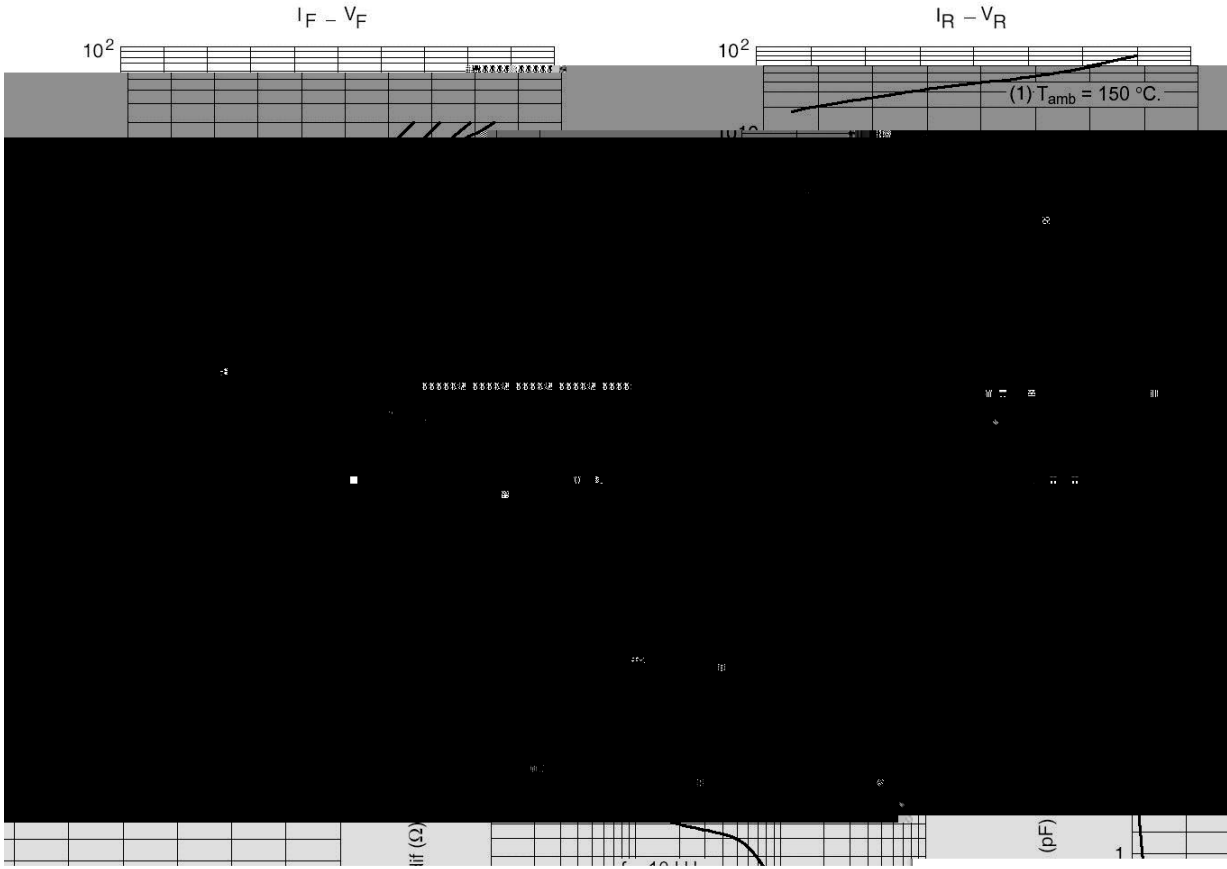
SOT-23

Schottk (yot)4 disbre(m)]desJET EMC /P /MCID 6>9 (en-US)>BDC BT1 0 0 1 8.7

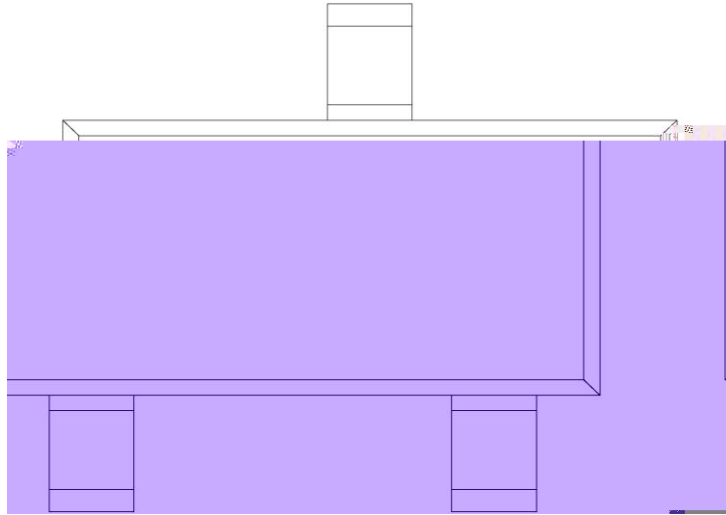
Parameter	Symbol	Rating	Unit
Repetitive Reverse Voltage	V_R	70	V
Average Rectified Forward Current	I_F	70	mA
Repetitive Peak Forward Surge Current	I_{FRM}	70	mA
Non-repetitive Peak Forward Surge Current	I_{FSM}	100	mA
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Forward Voltage	V_F	$I_F=1mA$			410	mV
		$I_F=10mA$			750	mV
		$I_F=15mA$			1	V
Instantaneous Reverse Current	I_R	$V_R=50V$			0.1	μA
		$V_R=70V$				

/ Electrical Characteristic Curve



/ Marking Instructions



H

BAS70-04/05/06