

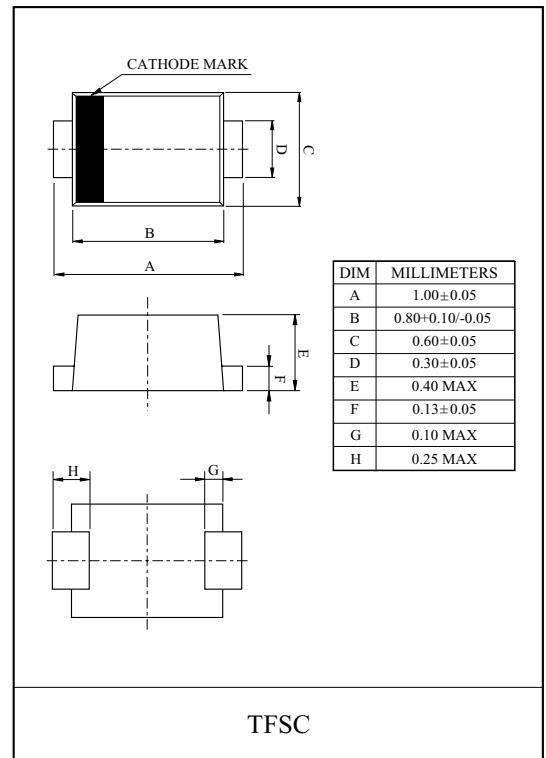
LOW CURRENT RECTIFICATION  
AND HIGH SPEED SWITCHING.

### FEATURES

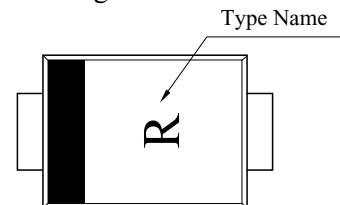
- Low Forward Voltage.
- High Reliability.
- Small Package .

### MAXIMUM RATING (Ta=25 )

CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	$V_R$	30	V
Average Forward Current	$I_O$	100	mA
Surge Current(10ms)	$I_{FSM}$	1	A
Junction Temperature	$T_j$	125	
Storage Temperature Range	$T_{stg}$	-55 125	
Power Dissipation	$P_D$	100	mW



### Marking

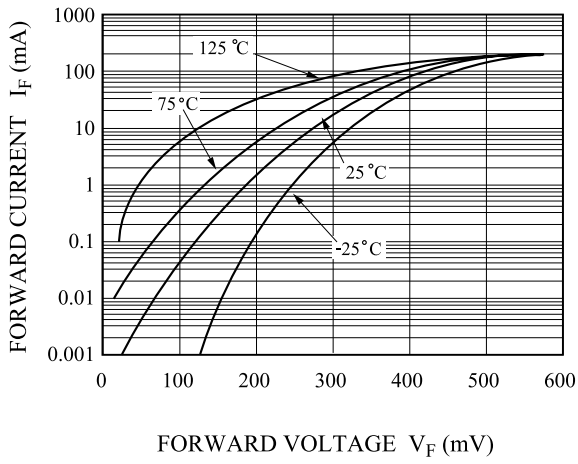


### ELECTRICAL CHARACTERISTICS (Ta=25 )

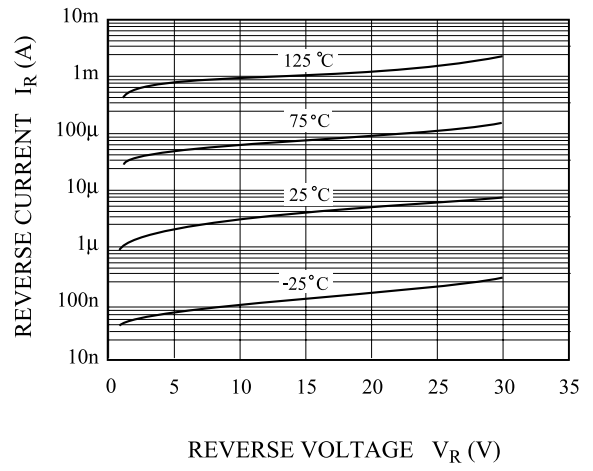
CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	$V_F$	$I_F=10mA$	-	-	0.35	V
Reverse Current	$I_R$	$V_R=10V$	-	-	10	$\mu A$

# KDR720F

$I_F - V_F$



$I_R - V_R$



$C_T - V_R$

