

For high speed switching circuit.  
For small current rectification.

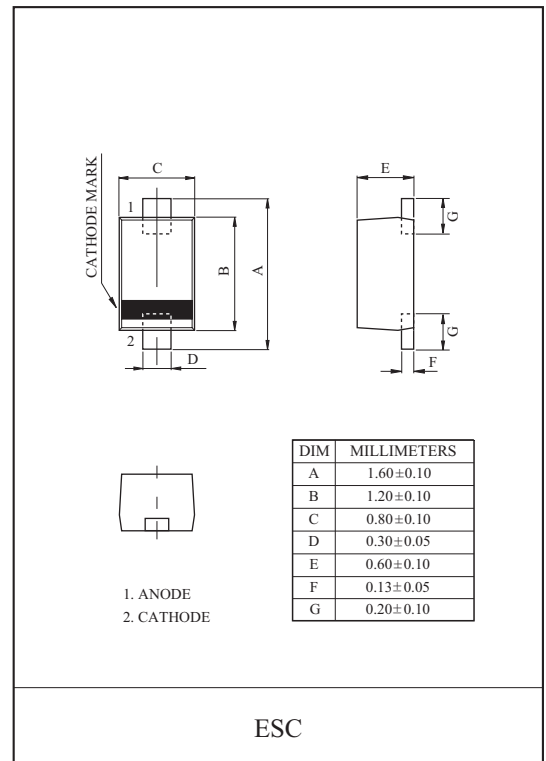
#### FEATURES

- Low Forward Voltage :  $V_F=0.55V(\text{Max})$ .
- $I_O=200\text{mA}$  recification possible.
- Suffix U : Qualified to AEC-Q101.  
ex) KDR720E-RTK/HU

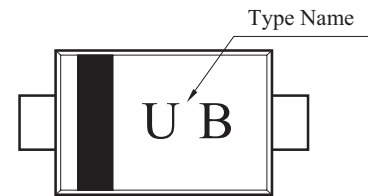
#### MAXIMUM RATING (Ta=25 )

CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	$V_R$	30	V
Average Forward Current	$I_O$	200	mA
Forward Surge Current	$I_{FSM}$	1	A
Power Dissipation	$P_D$	150*	mW
Junction Temperature	$T_j$	125	
Storage Temperature	$T_{stg}$	-40 125	

\* Mounted on a glass epoxy circuit board of 20 × 20mm pad dimension of 4 × 4mm



#### Marking

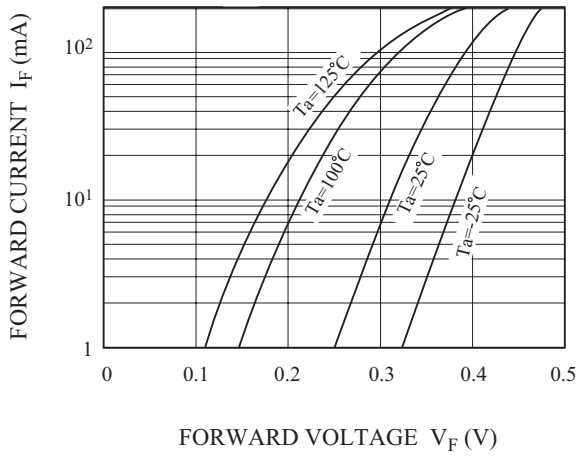


#### ELECTRICAL CHARACTERISTICS (Ta=25 )

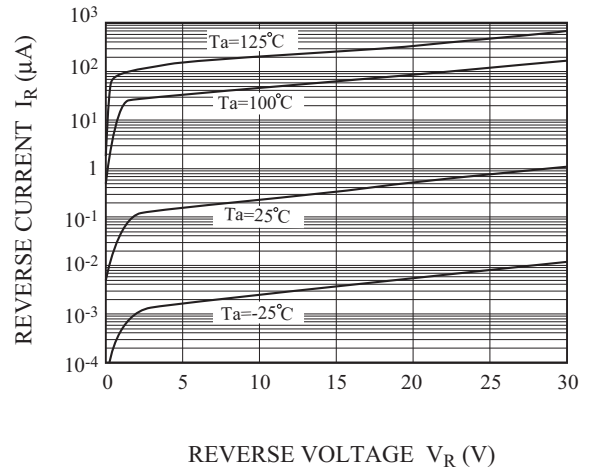
CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	$V_F$	$I_F=200\text{mA}$	-	-	0.50	V
Reverse Current	$I_R$	$V_R=10V$	-	-	30	$\mu\text{A}$

# KDR720E

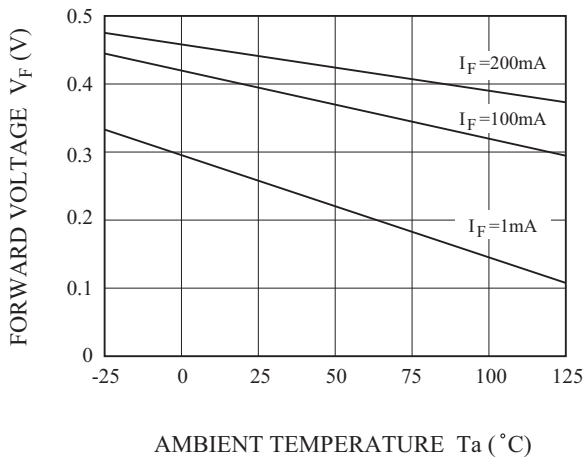
$I_F - V_F$



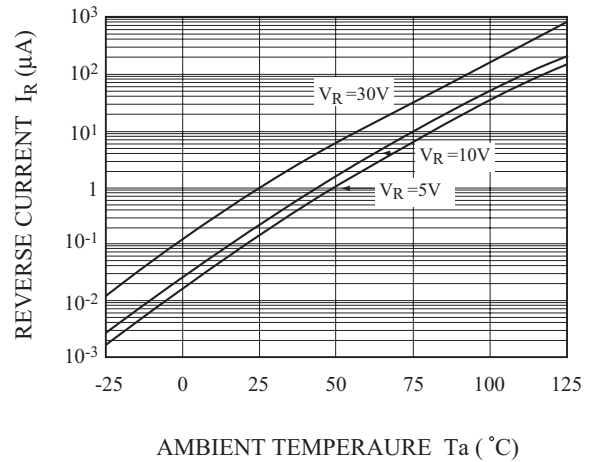
$I_R - V_R$



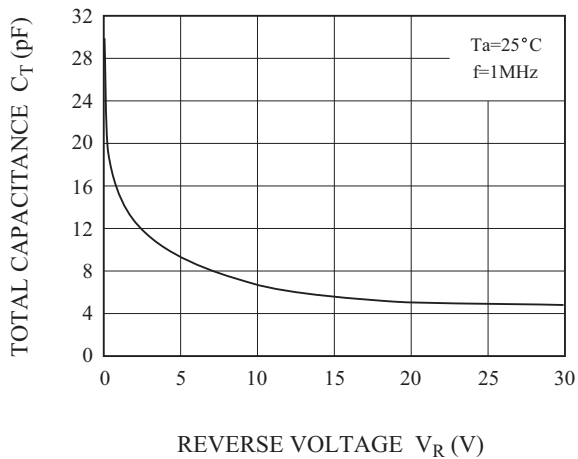
$V_F - T_a$



$I_R - T_a$



$C_T - V_R$



单击下面可查看定价，库存，交付和生命周期等信息

[>>KEC\(开益禧\)](#)