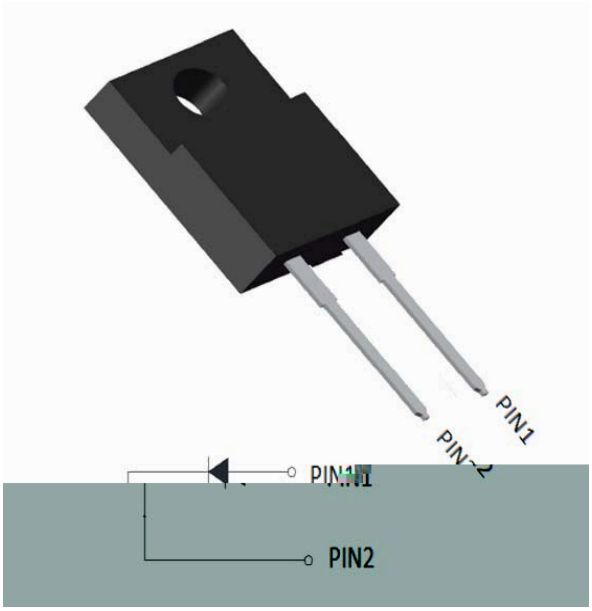
Ultra-Fast Recovery Diodes 5A FRED



Features

Typical Applications

Mechanical Data

Package

Terminals

Polarity

Maximum Ratings

PARAMETER	SYMBOL	UNIT	MUR520F

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS		Min	Typ	Max

Thermal Characteristics

PARAMETER		SYMBOL	UNIT	MUR520F

Ordering Information

PREFERED P/N	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

Characteristics

FIG1:Io -Tc Curve

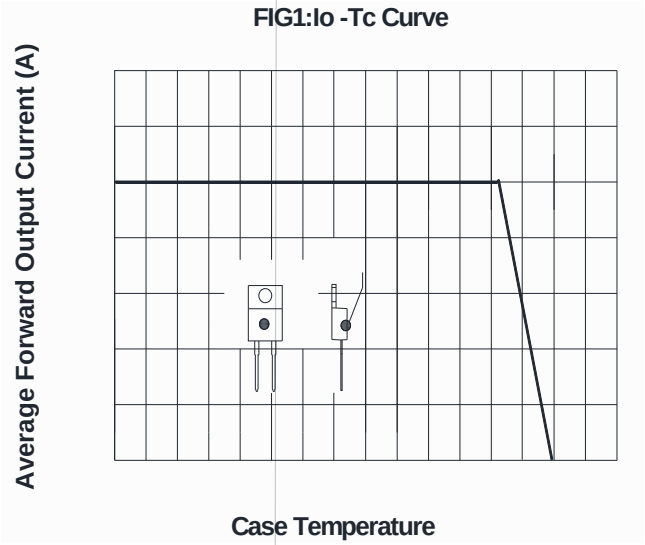


FIG2:Surge Forward Current Capability

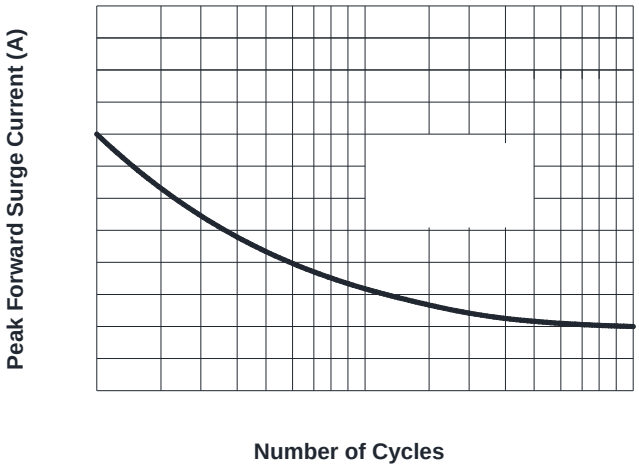


FIG3: Forward Voltage

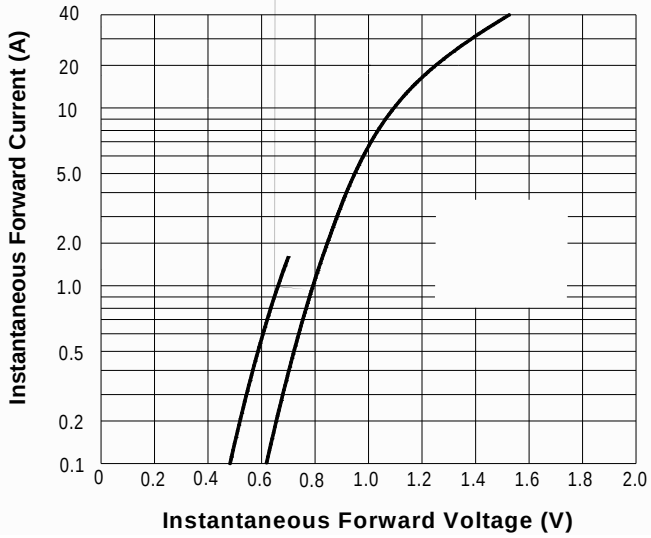
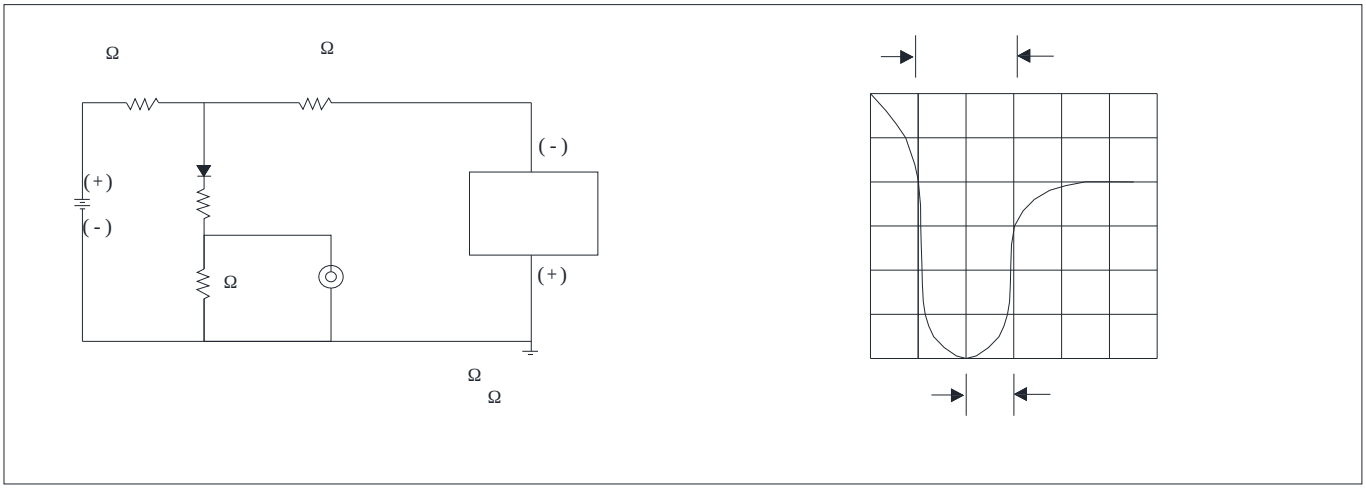
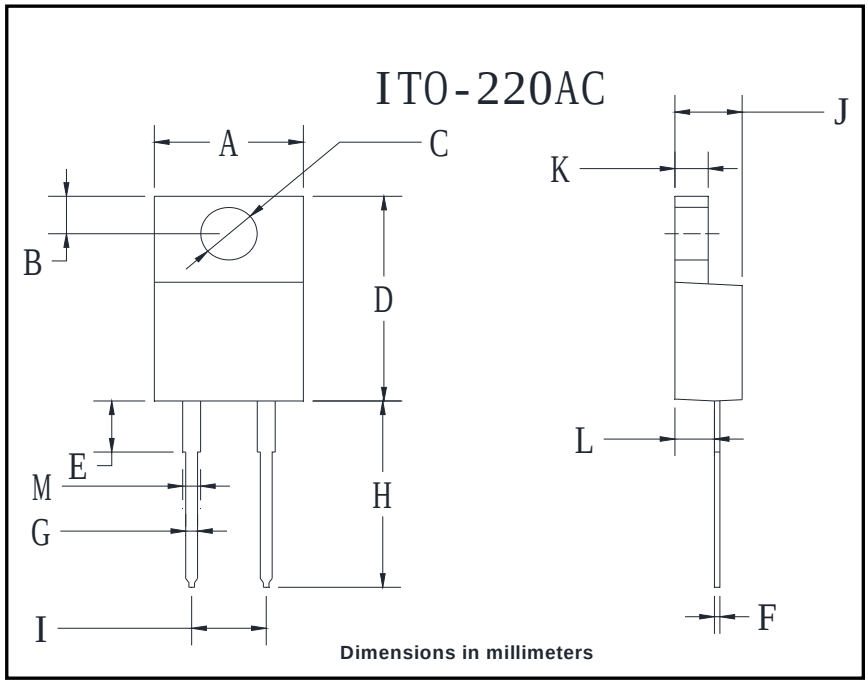


FIG.5: Diagram of circuit and Testing wave form of reverse recovery time



Outline Dimensions



ITO-220AC		

Disclaimer