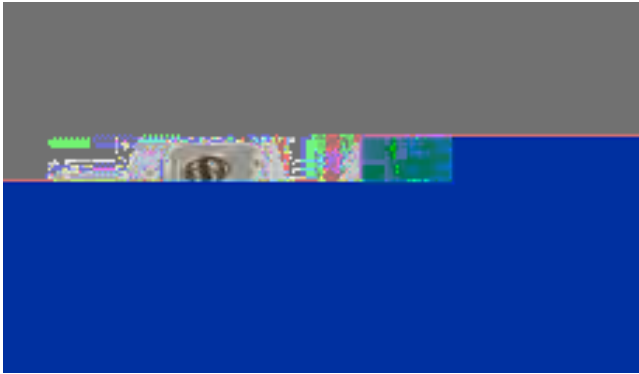




Maximum Ratings

Symbol	Conditions	Values	Units
V_R		60	V
V_{RR}		60	V
$I_{F(0)}$	$T_C=25^{\circ}C$ $T_C=100^{\circ}C$	0 0	A

			A
I^2t	$T_J=25^{\circ}C, t=0.1s$	0	A^2s
	$T_J=25^{\circ}C, t=100s$	260	A^2s
P_D		0	W
T_J		00	$^{\circ}C$
T_{σ}		00	$^{\circ}C$
θ	θ θ	3 7	m
θ	θ θ	3 7	m
θV		70	g

Thermal Characteristics

Symbol	Conditions	Values	Units
R_{θ}			

Electrical Characteristics

Performance Curves

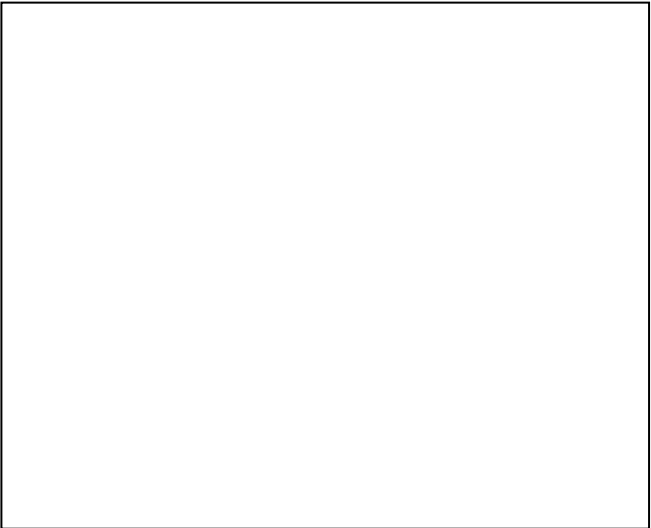


Fig1. Forward Voltage Drop vs Forward Current

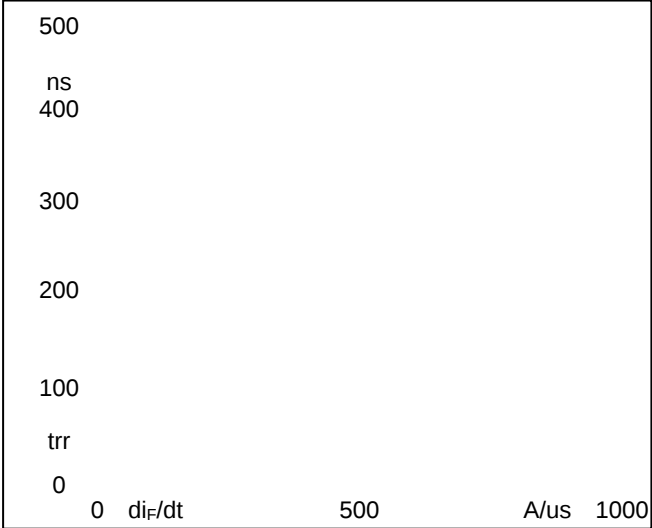


Fig2. Reverse Recovery Time vs di_F/dt



Fig3. Reverse Recovery Current vs di_F/dt

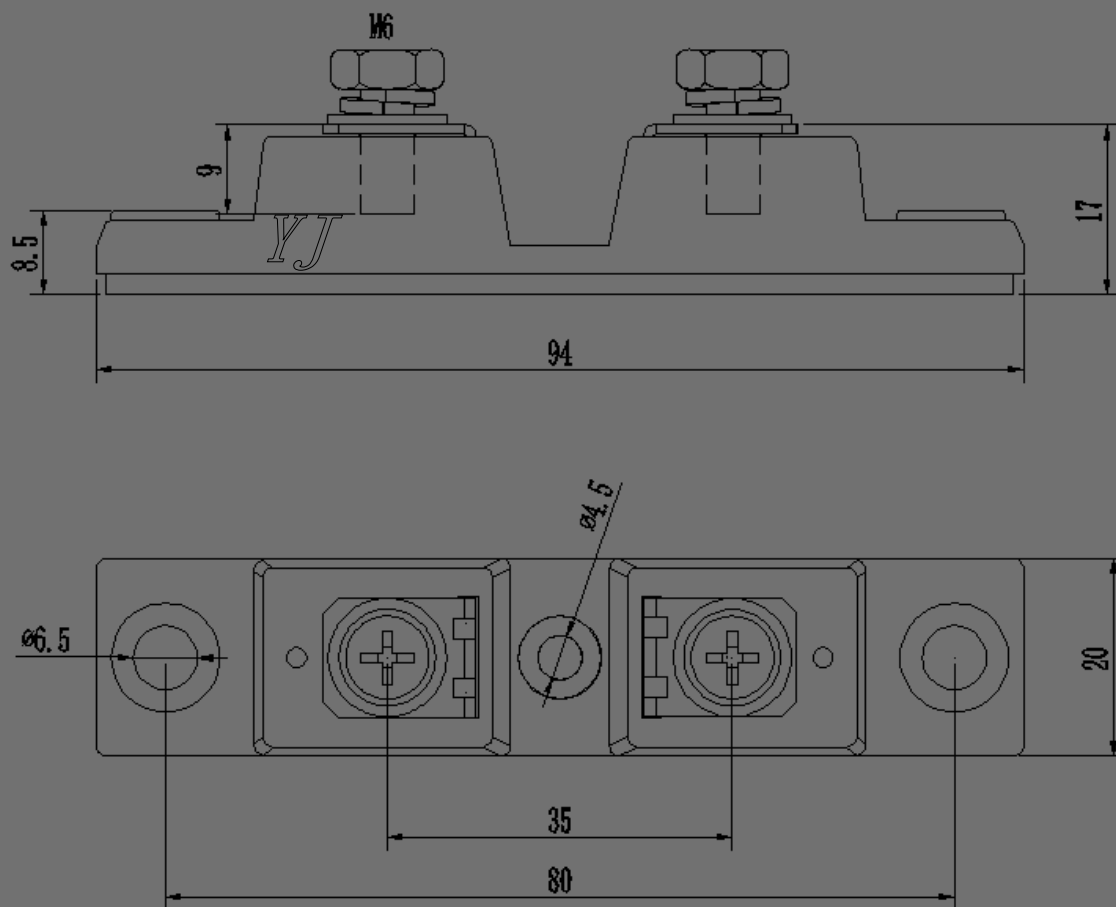


Fig4. Reverse Recovery Charge vs di_F/dt



Package Outline Information

CASE: F4N



Dimensions in mm