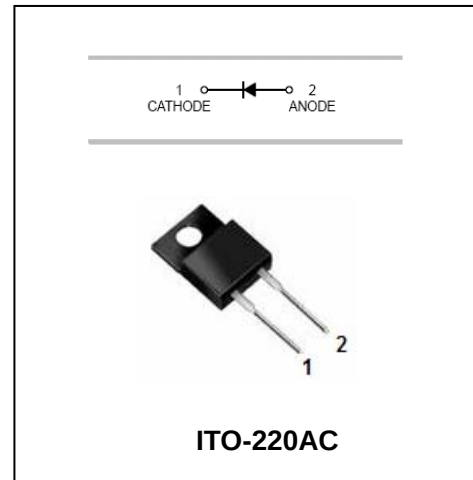


Super Fast Rectifiers

FMG-G26S

FEATURES

- Low cost.
- Low leakage.
- Low forward voltage drop.
- High current capability.
- Easily cleaned with Alcohol, Isopropanol and Similar solvents.
- The plastic material carries U/L recognition 94V-0.



MAXIMUM RATING operating temperature range applies unless otherwise specified

Symbol	Parameter	FMG-G26S	Unit
V_{RRM}	Repetitive Peak Reverse Voltage	600	V
V_{RMS}	RMS Voltage	420	V
V_{DC}	DC Blocking Voltage	600	V
$I_{F(AV)}$	Average Forward Rectified Current @ $T_A=100^\circ\text{C}$	5.0	A
I_{FSM}	Peak Forward Surge Current 8.3ms Single Half-sine-wave superimposed on Rsted Load	60	A
T_j T_{stg}	Operating Junction and Storage Temperature Range	-55 to +150	$^\circ\text{C}$

ELECTRICAL CHARACTERISTICS @ $T_a=25^\circ\text{C}$ unless otherwise specified

Parameter	Symbol	Test conditions	FMG-G26S	UNIT
			MAX	
Reverse Current	I_R	$V_R=V_{RRM}, T_A=25^\circ\text{C}$ $V_R=V_{RRM}, T_A=150^\circ\text{C}$	10 500	μA
Forward Voltage	V_F	$I_F=5\text{A}, T_A=25^\circ\text{C}$	1.5	V
Reverse Recovery Time	t_{rr}	$I_F=0.5\text{A}, I_R=1\text{A}, I_{rr}=0.25\text{A}$	50	ns



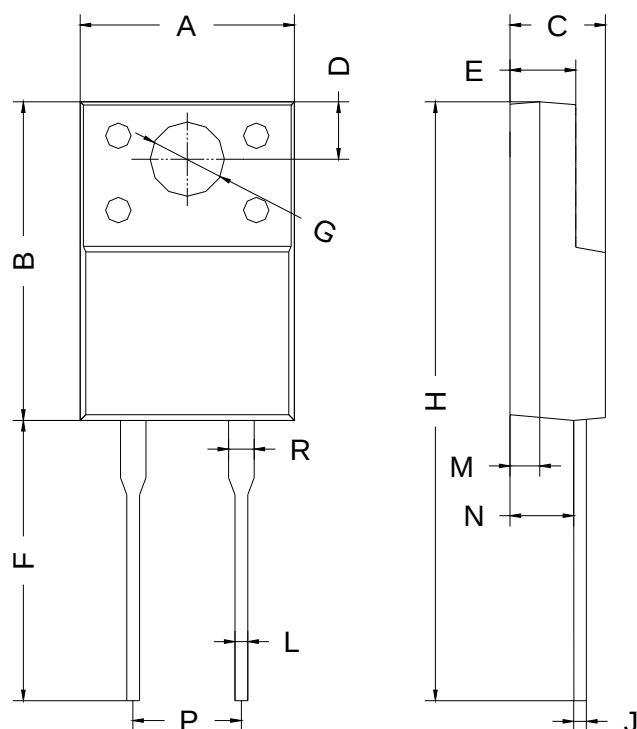
Super Fast Rectifiers

FMG-G26S

PACKAGE OUTLINE

Plastic surface mounted package

ITO-220AC



ITO-220AC		
Dim	Min	Max
A	9.90	10.30
B	14.80	15.20
C	4.50 Typical	
D	2.70 Typical	
E	2.80	3.20
F	13.00	13.40
G	3.2 Typical	
H	28.00	28.40
J	0.60 Typical	
L	0.50	0.75
M	1.40 Typical	
N	2.90	3.10
P	5.00	5.20
R	1.20 Typical	
All Dimensions in mm		