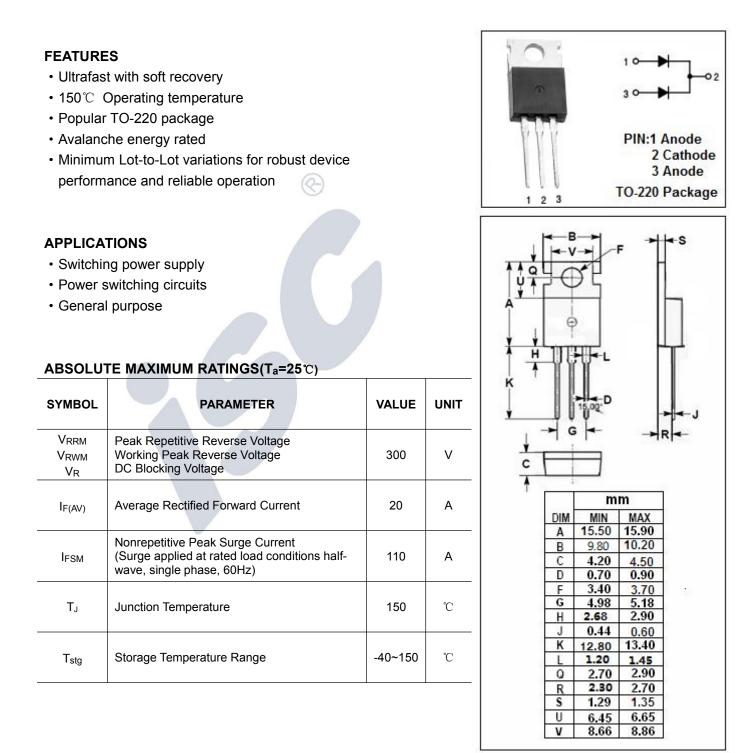


YG985C3R





Ultrafast Rectifier

YG985C3R

THERMAL CHARACTERISTICS

SYMBOL	PARAMETER	МАХ	UNIT
R _{th j-c}	Thermal Resistance, Junction to Case	1.75	°C/W

ELECTRICAL CHARACTERISTICS(Ta=25°C) (Pulse Test: Pulse Width=300 µ s,Duty Cycle≤2%)

SYMBOL	PARAMETER	CONDITIONS	MAX	UNIT
V _F	Maximum Instantaneous Forward Voltage	I ⊧=5A ;Tj=25°C	1.3	V
I _R	Maximum Instantaneous Reverse Current	V _R = V _{RWM}	35	μA
trr	Maximum Reverse Recovery Time	I _F =0.1A;I _R =0.2A	40	ns

Notice:

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