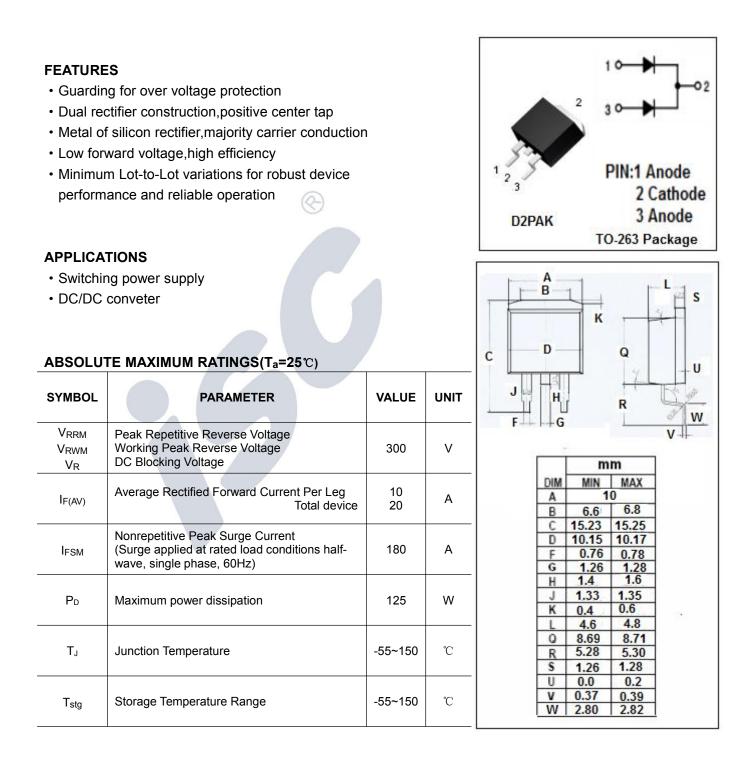




Ultrafast Rectifier

DF20LC30





Fast Recovery Rectifier

DF20LC30

THERMAL CHARACTERISTICS

SYMBOL	PARAMETER	МАХ	UNIT
R _{th j-c}	Thermal Resistance, Junction to Case	1.0	°C/W

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

SYMBOL	PARAMETER	CONDITIONS	МАХ	UNIT
VF	Maximum Instantaneous Forward Voltage	I _F = 10A ;Tj=25 ℃	1.3	V
I _R	Maximum Instantaneous Reverse Current	V _R = 300V	25	μA
trr	Maximum Reverse Recovery Time	I _F =0.5A; I _R =25uA	30	ns

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