



## 2.6A Power Rectifier

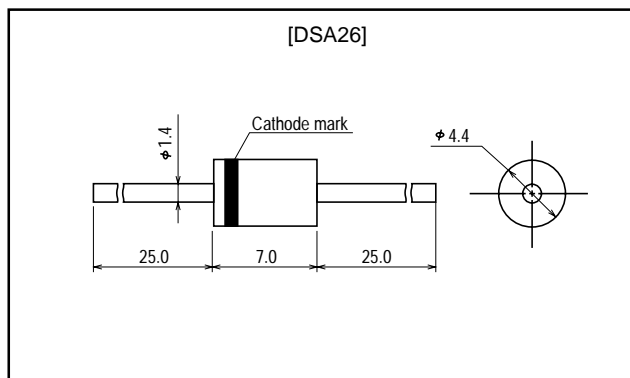
## Features

- Plastic molded type.
- Glass passivation for high reliability.
- Peak reverse voltage :  $V_{RM}=200, 600V$ .
- Average rectified current :  $I_O=2.6A$ .

## Package Dimensions

unit : mm

1086



## Specifications

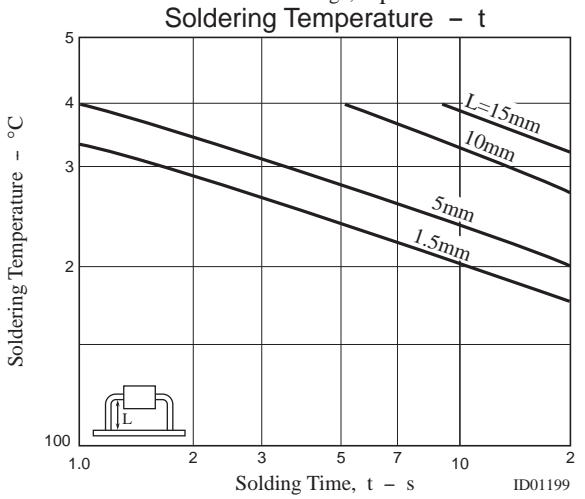
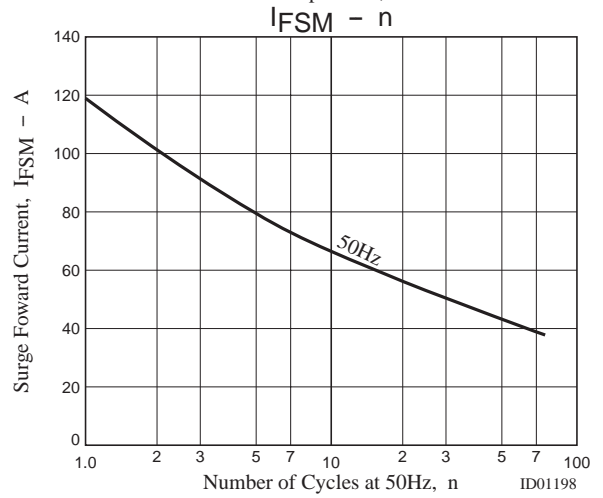
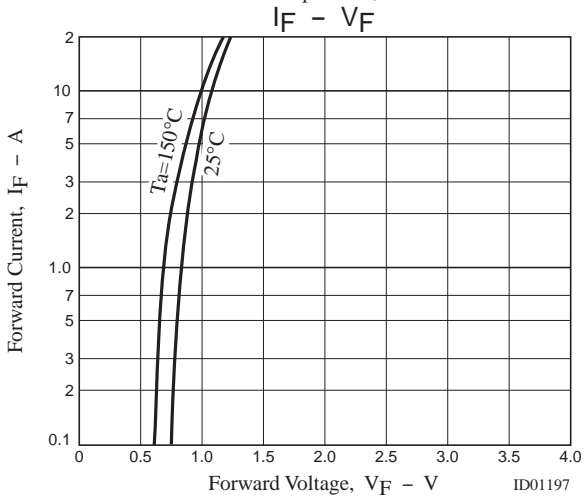
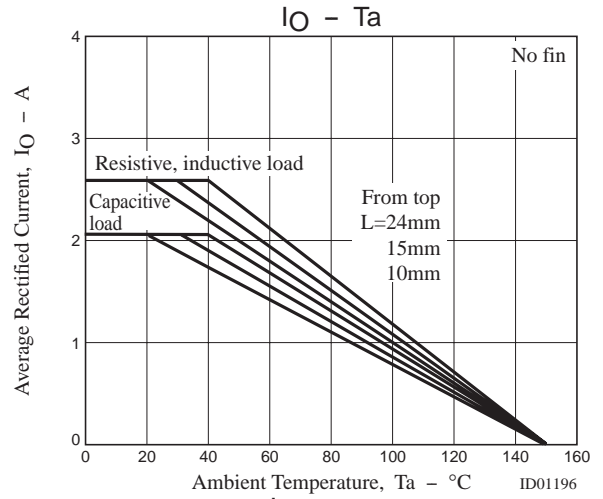
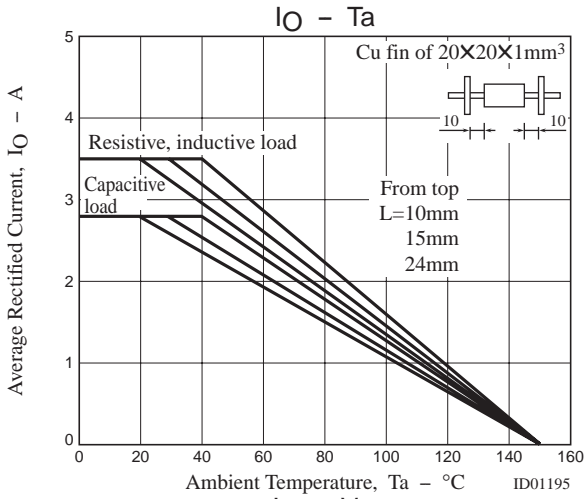
Absolute Maximum Ratings at  $T_a=25^\circ C$ 

Parameter	Symbol	Conditions	DSA26C	DSA26G	Unit
Peak Reverse Voltage	$V_{RM}$		200	600	V
Average Rectified Current	$I_O$	$T_a=40^\circ C$	→	2.6	A
		$T_a=40^\circ C$ , with 2 Cu fins of $20 \times 20 \times 1 \text{ mm}^3$	→	3.5	A
Surge Forward Current	$I_{FSM}$	50Hz sine wave, 1 cycle	→	120	A
Junction Temperature	$T_j$		→	150	$^\circ C$
Storage Temperature	$T_{stg}$		→	-30 to +150	$^\circ C$

Electrical Characteristics at  $T_a=25^\circ C$ 

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Forward Voltage	$V_F$	$I_F=2.6A$			1.05	V
Reverse Current	$I_R$	$V_R$ : At each $V_{RM}$			10.0	$\mu A$

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