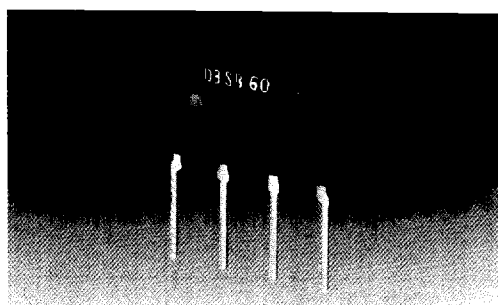
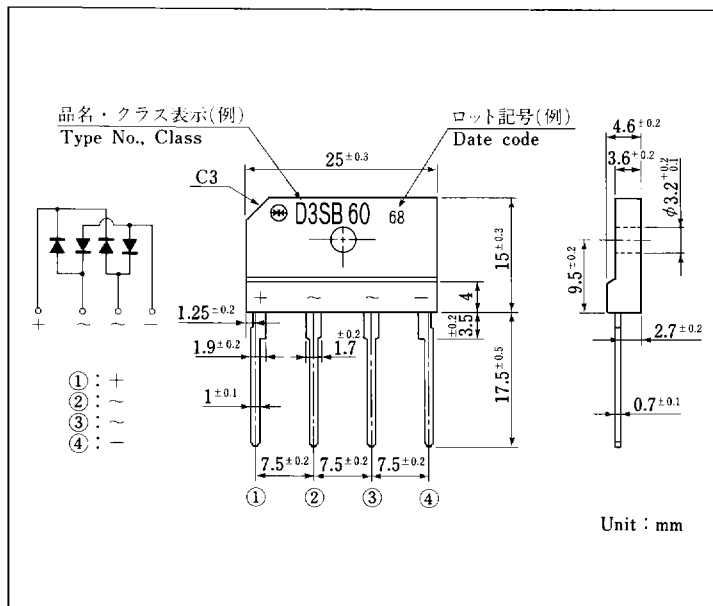


D3SB□

600V 4A



■ 外形寸法図 OUTLINE DIMENSIONS



■ 定格表 RATINGS

絶対最大定格 Absolute Maximum Ratings

項目 Item	記号 Symbol	条件 Conditions	品名 Type No.	D3SB20	D3SB60	単位 Unit	
保存温度 Storage Temperature	Tstg			-40~150		°C	
接合部温度 Operating Junction Temperature	Tj			150		°C	
せん頭逆電圧 Maximum Reverse Voltage	V <sub>RM</sub>			200	600	V	
出力電流 Average Rectified Forward Current	I <sub>O</sub>	50Hz正弦波, 抵抗負荷 50Hz sine wave, R-load	フィン付き With heatsink	T <sub>C</sub> =108°C		4	A
			フィンなし Without heatsink	T <sub>a</sub> =25°C		2.3	
せん頭サージ順電流 Peak Surge Forward Current	I <sub>FSM</sub>	50Hz正弦波, 非繰り返し1サイクルせん頭値, T <sub>j</sub> =25°C 50Hz sine wave, Non-repetitive 1 cycle peak value, T <sub>j</sub> =25°C				120	A
電流2乗時間積 Current Squared Time	I <sup>2</sup> t	1ms ≤ t < 10ms T <sub>C</sub> =25°C				60	A <sup>2</sup> s
絶縁耐圧 Dielectric Strength	V <sub>dis</sub>	一括端子・ケース間, AC1分間印加 Terminals to case, AC 1 minute				2	kV
締め付けトルク Mounting Torque	TOR	(推奨値: 5 kg·cm) (Recommended torque: 5 kg·cm)				8	kg·cm

電氣的・熱的特性 Electrical Characteristics (T<sub>C</sub>=25°C)

順電圧 Forward Voltage	V <sub>F</sub>	I <sub>F</sub> =2A, パルス測定, 1素子当りの規格値 Pulse measurement, Rating of per diode		MAX 1.05	V
逆電流 Reverse Current	I <sub>R</sub>	V <sub>R</sub> =V <sub>RM</sub> , パルス測定, 1素子当りの規格値 Pulse measurement, Rating of per diode		MAX 10	μA
熱抵抗 Thermal Resistance	θ <sub>jc</sub>	接合部・ケース間, フィン付き Between junction and case, With heatsink		MAX 5.5	°C/W
	θ <sub>jl</sub>	接合部・リード間, フィンなし Between junction and lead, Without heatsink		MAX 6	
	θ <sub>ja</sub>	接合部・周囲間, フィンなし Between junction and ambient, Without heatsink		MAX 30	

■ 特性図 CHARACTERISTIC DIAGRAMS

