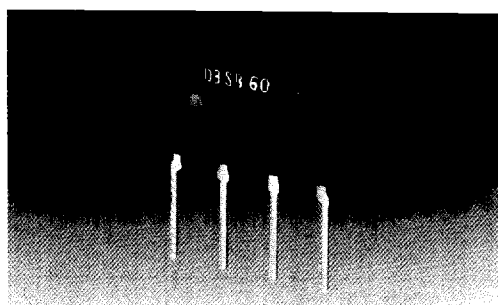
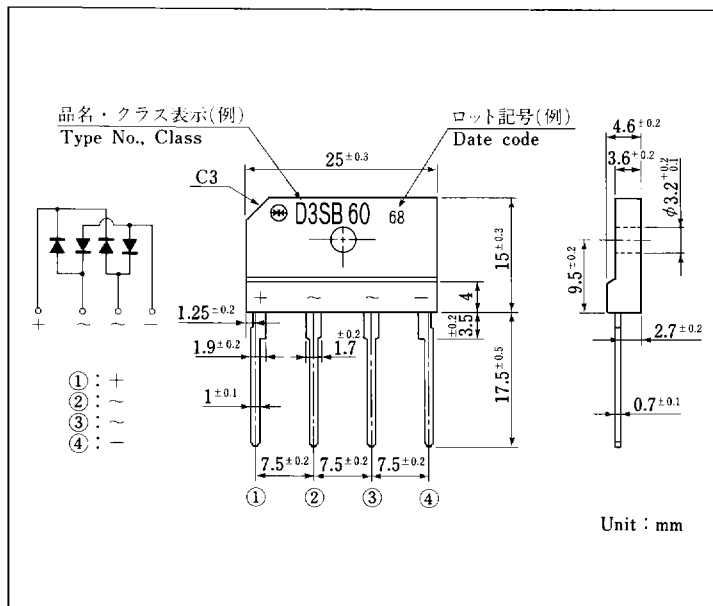


D3SB□

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 _{RM}			200	600	V
出力電流 Average Rectified Forward Current	I _O	50Hz正弦波, 抵抗負荷 50Hz sine wave, R-load	フィン付き With heatsink	T _c =108°C		A
			フィンなし Without heatsink	T _a =25°C		
せん頭サージ順電流 Peak Surge Forward Current	I _{FSM}	50Hz正弦波, 非繰り返し1サイクルせん頭値, T _j =25°C 50Hz sine wave, Non-repetitive 1 cycle peak value, T _j =25°C		120		A
電流2乗時間積 Current Squared Time	I ² t	1ms ≤ t < 10ms T _c =25°C		60		A ² s
絶縁耐圧 Dielectric Strength	V _{dis}	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_c=25°C)

順電圧 Forward Voltage	V _F	I _F =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 _R	V _R =V _{RM} , 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 _{jc}	接合部・ケース間, フィン付き Between junction and case, With heatsink	MAX 5.5	°C/W
	θ _{jl}	接合部・リード間, フィンなし Between junction and lead, Without heatsink	MAX 6	
	θ _{ja}	接合部・周囲間, フィンなし Between junction and ambient, Without heatsink	MAX 30	

■ 特性図 CHARACTERISTIC DIAGRAMS

