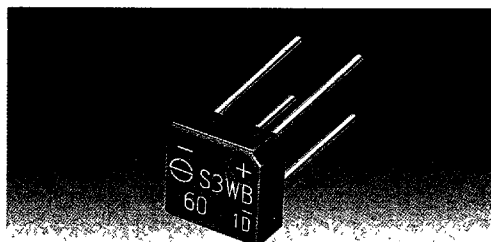
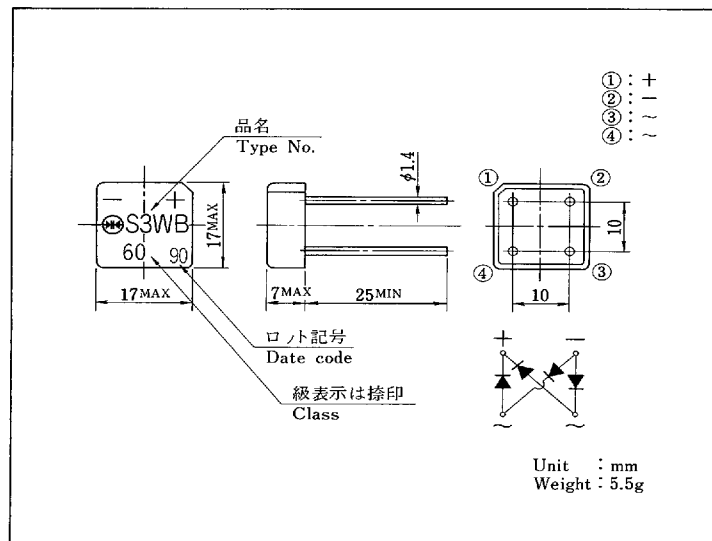


S3WB□

600V 2.3A



■ 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.	S3WB10	S3WB20	S3WB40	S3WB60	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	VRM			100	200	400	600	V
出力電流 Average Rectified Forward Current	Io	50Hz正弦波, 抵抗負荷, プリント基板実装, Ta=40°C 50Hz sine wave, R-load, On glass-epoxy substrate, Ta=40°C		2.3				A
せん頭サージ順電流 Peak Surge Forward Current	IFSM	50Hz正弦波, 非繰り返し1サイクルせん頭値, Tj=25°C 50Hz sine wave, Non-repetitive 1 cycle peak value, Tj=25°C		120				A
電流2乗時間積 Current Squared Time	I²t	1ms ≤ t < 10ms Tc=25°C		60				A²s

電氣的・熱的特性 Electrical Characteristics (Tl=25°C)

順電圧 Forward Voltage	VF	IF=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	IR	VR=VRM, 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	θjl	接合部・リード間 Between junction and lead	MAX	5.5	°C/W
	θja	接合部・周囲間 Between junction and ambient	MAX	26.5	

■ 特性図 CHARACTERISTIC DIAGRAMS

T-23-05

