

BAV70

Silicon epitaxial planar type

For high speed switching circuits

Panasonic parts No. DA3Y103E

■ Features

- Short reverse recovery time t_{rr}
- Low terminal capacitance C_t
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

■ Marking Symbol: A4

■ Basic Part Number :

2 elements cathode-common type

■ Packaging

Embossed type (Thermo-compression sealing) : 3 000 pcs / reel (standard)

■ Absolute Maximum Ratings $T_a = 25\text{ }^\circ\text{C}$

Parameter	Symbol	Rating	Unit
Reverse voltage	VR	80	V
Maximum peak reverse voltage	VRM	80	V
Forward current	IF	200	mA
Non-repetitive peak forward surge current ^{*1}	IFSM	500	mA
Junction temperature	T _j	150	°C
Operating ambient temperature	T _{opr}	-40 to +85	°C
Storage temperature	T _{stg}	-55 to +150	°C

Note) *1 $t = 1\text{ s}$

