

Panasonic

DA4X101K0R

Silicon epitaxial planar type

For high speed switching circuits

■ Features

- Small reverse current IR
- Short reverse recovery time trr
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

■ Marking Symbol: 21

■ Basic Part Number :
Dual DA2J101 (Parallel)

■ Packaging

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

■ Absolute Maximum Ratings Ta = 25 °C

Parameter	Symbol	Rating	Unit
Reverse voltage	VR	80	V
Maximum peak reverse voltage	VRM	80	V
Forward current (Average)	Single	100	mA
	Double	75	mA
Repetitive peak forward current	Single	225	mA
	Double	170	mA
Non-repetitive peak forward surge current *1	Single	500	mA
	Double	375	mA
Junction temperature	Tj	150	°C
Operating ambient temperature	Topr	-40 to +85	°C
Storage temperature	Tstg	-55 to +150	°C

Note) *1: t = 1 s

