

DA3Y101AEL

Silicon epitaxial planar type

For high speed switching circuits
DA3X101A in NMini3 type package

■ Features

- Small reverse current I_R
- Short reverse recovery time t_{rr}
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

■ Marking Symbol: 20

■ 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	V_R	80	V
Maximum peak reverse voltage	V_{RM}	80	V
Forward current	I_F	200	mA
Non-repetitive peak forward surge current ^{*1}	I_{FSM}	500	mA
Junction temperature	T_j	150	$^\circ\text{C}$
Operating ambient temperature	T_{opr}	-40 to +85	$^\circ\text{C}$
Storage temperature	T_{stg}	-55 to +150	$^\circ\text{C}$

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

