



DB2W40900L

Silicon epitaxial planar type

For high frequency rectification
DB2X415 in Mini2 clip type package

■ Features

- Low forward voltage VF
- Forward current (Average) IF(AV) = 3 A rectification is possible
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

■ Marking Symbol: AB

■ Packaging

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

■ Absolute Maximum Ratings Ta = 25 °C

Parameter	Symbol	Rating	Unit
Reverse voltage	VR	40	V
Forward current (Average) *1	IF(AV)	3	A
Non-repetitive peak forward surge current *2	IFSM	30	A
Junction temperature *1	Tj	150	°C
Operating ambient temperature	Topr	-40 to +85	°C
Storage temperature	Tstg	-55 to +150	°C

Note: *1 Tl = 80 °C

*2 50 Hz sine wave 1 cycle (Non-repetitive peak current)

