



200 V, 400 V, and 600 V Standard Rectifiers in DFN3820A Package

Extremely low profile and small dimensions: compact 3.8 mm by 2.0 mm footprint and height of 0.88 mm

Offer AOI-capable package with wettable flanks

Oxide planar chip technology

ESD capability immunity to IEC 61000-4-2 air discharge mode, typical performance > 15 kV



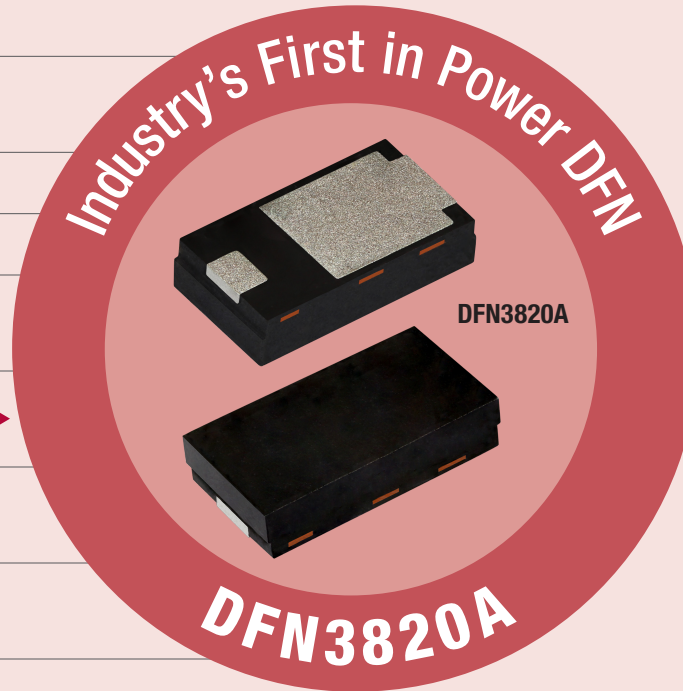
Wide temperature range: -55 °C to +175 °C



High current ratings from 2 A to 4 A



Reverse Voltages: 200 V, 400 V, and 600 V



AEC-Q101
Qualified Available

APPLICATIONS

Power line polarity protection and rail to rail protection in commercial, industrial, and automotive applications



COMMERCIAL



INDUSTRIAL



AUTOMOTIVE

Automotive and Non-Automotive Product Portfolio

Part Number		I _{F(AV)} (A)	V _{RRM} (V)	I _{FSM} (A)	V _F at I _F and T _J			T _J Max. (°C)
Automotive	Non-Automotive				V _F (V)	I _F (A)	T _J (°C)	
SE20NDHM3	SE20ND-M3	2	200	32	0.86	2	125	175
SE20NGHM3	SE20NG-M3	2	400	32	0.86	2	125	175
SE20NJHM3	SE20NJ-M3	2	600	32	0.86	2	125	175
SE30NDHM3	SE30ND-M3	3	200	40	0.86	3	125	175
SE30NGHM3	SE30NG-M3	3	400	40	0.86	3	125	175
SE30NJHM3	SE30NJ-M3	3	600	40	0.86	3	125	175
SE40NDHM3	SE40ND-M3	4	200	60	0.86	4	125	175
SE40NGHM3	SE40NG-M3	4	400	60	0.86	4	125	175
SE40NJHM3	SE40NJ-M3	4	600	60	0.86	4	125	175

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