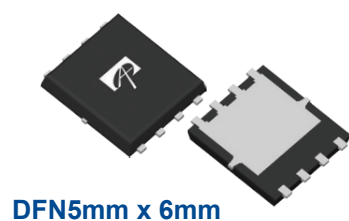


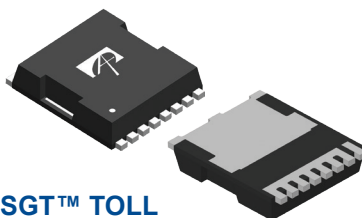


High SOA MOSFET for Hot Swap

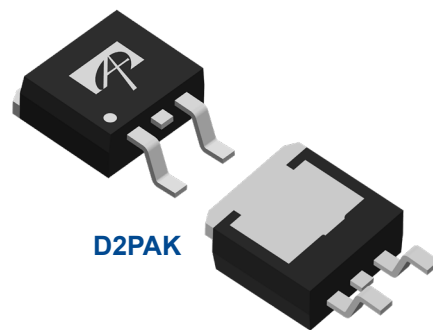
- Robust SOA
- High In-rush Current Capability
- Low On-Resistance



DFN5mm x 6mm



AlphaSGT™ TOLL



D2PAK



LV/MV
MOSFETs



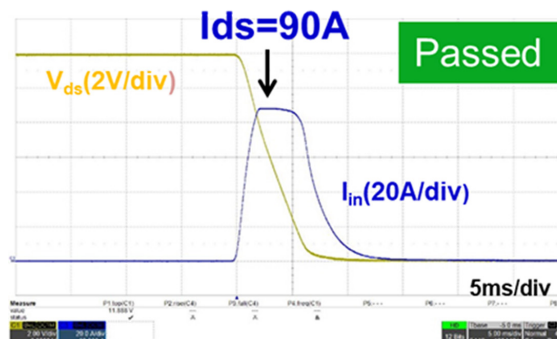
Features

- Proprietary MOSFET Technology
- High SOA
- High in-rush current capability
- Low on-resistance

Applications

- Soft-start
- Server
- Telecom

AONS32100
100°C at Start-up with no load, 50mF Co



Product Specification Table

Part Number	V_{DS} (V)	V_{GS} ($\pm V$)	I_D (A)	$R_{\theta JC}$ (max) ($^{\circ}C/W$)	$R_{DS(ON)}$ (m Ω max) @ $V_{GS} = 10V$
AONS32100	25	20	400	0.5	0.73
AONS32310	30	20	390	0.5	1.05
AONS30300	30	20	710	0.31	0.58
AONS30302	30	20	480	0.46	0.85
AOTL66912	100	20	380	0.3	1.7
AOTL66935*	100	20	320	0.4	1.9
AOB66914L	100	20	120	0.4	2.7
AOB66935L	100	20	180	0.3	2.8
AOB66918L	100	20	120	0.4	5.0
AOB66518L	150	20	120	0.4	5.0
AOTL66518	150	20	214	0.3	4.3

* = Available Q2 '25



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