

DMN3025LFV

30V N-CHANNEL ENHANCEMENT MODE MOSFET

Product Specifications

Product Parameters

Qualified to AECQ10x	No
Automotive Compliant PPAP	No
Polarity	N
ESD Diodes	No Y/N
VDS	30 V
VGS	20 ±V
IDS @ TA = +25°C	N/A A
IDS @ TC = +25°C	25 A
PD @ TA = +25°C	0.9 W
PD @ TC = +25°C	N/A W
RDS(ON) Max @ VGS (10V)	18 mΩ
RDS(ON) Max @ VGS (4.5V)	30 mΩ
RDS(ON) Max @ VGS (2.5V)	N/A mΩ
RDS(ON) Max @ VGS (1.8V)	N/A mΩ
VGS (th) Max	2 V
CISS Typ	500 pF
CISS Condition [@VDS]	15 V
QG Typ @ VGS = 4.5V (nC)	4.6 nC
QG Typ @ VGS = 5V (nC)	N/A
QG Typ @ VGS = 10V (nC)	9.8 nC

<https://www.diodes.com/products/discrete/mosfets/mosfet-master-table/n-channel/n-channel-30v/part/DMN3025LFV>