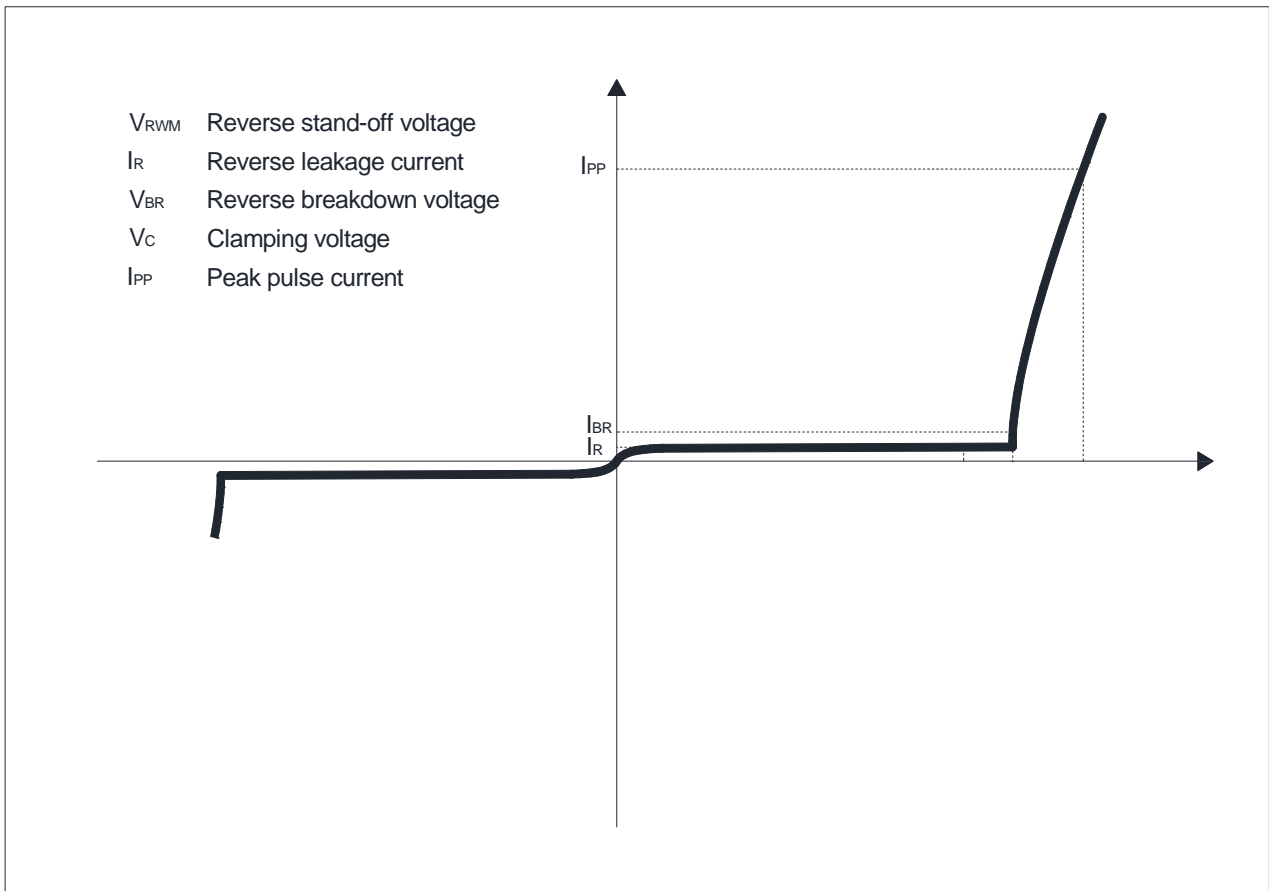




Transient protection for each line according to
IEC61000-4-2(ESD):
IEC61000-4-5:
Low leakage current
Ultra low clamping voltage
RoHS Compliant
Part no. with suffix "Q" means AEC-Q101 qualified

Package: DFN1006-2L
Lead Finish: Matte Tin
Case Material: "Green" Molding Compound
Moisture Sensitivity: Level 1 per J-STD-020

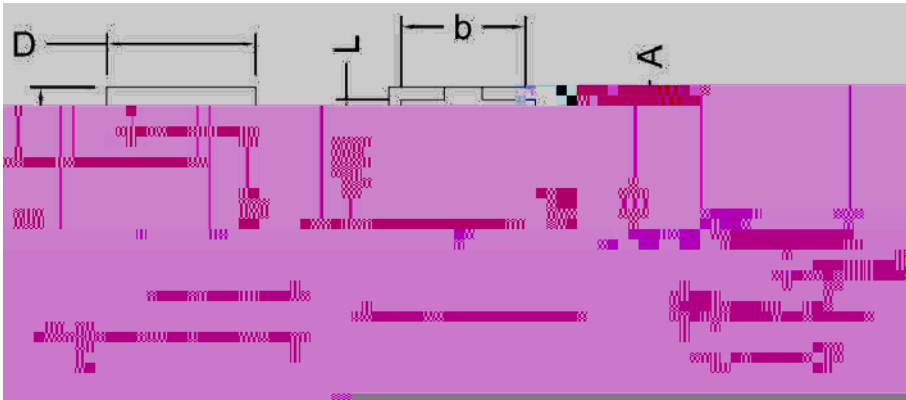




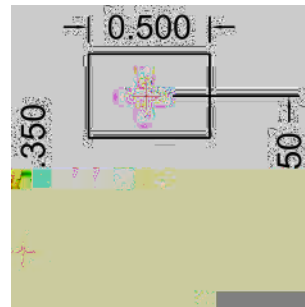
Peak pulse power ($t_p = 8/20\mu s$)	P_{pk}	121	W
ESD according to IEC61000-4-2 air discharge	V_{ESD}	± 30	KV
ESD according to IEC61000-4-2 contact discharge		± 30	
Junction temperature	T_J	-55~150	
Storage temperature	T_{STG}	-55~150	

Notes:

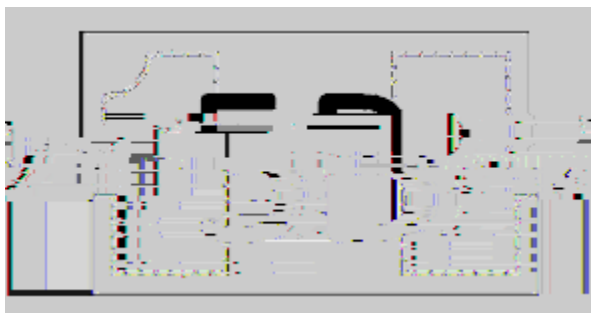




MIN	MAX	MIN	MAX	MIN	MAX	SYMBOL
0.50	0.60	0.70	1.10			D
0.90	1.00	1.10	1.10			F
0.005	0.005	0.10	0.10			A1
0.005	0.005	0.10	0.10			A2
0.005	0.005	0.10	0.10			F
0.005	0.005	0.10	0.10			G
0.15	0.25	0.35	0.35			L
0.41	0.50	0.59	0.59			
e	0.65	0.65	0.65			



Unit mm



Note:
 1. All marking is at middle of the product body
 2. All marking is in laser marking
 3. Body color: Black

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