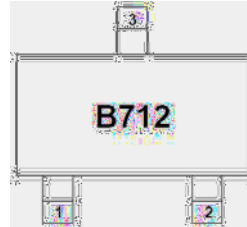


ESD Protection Diode



Features

- Low clamping voltage
- Low leakage
- Operating voltage: 7V or 12V
- Marking: B712



Maximum Ratings

PARAMETER	SYMBOL	VALUE	UNIT
Operating Junction	T_J	-55 to +125	U
IEC61000-4-2(ESD)Air	V_{ESD}^1	± 30	KV
IEC61000-4-2(ESD)Contact		± 30	KV
Peak Pulse Power	P_{PP}^2	325	W
Peak Pulse Current	I_{PP}^2	13	A

SM712

Electrical Characteristics $T_a=25$ Unless otherwise specified

PARAMETER	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX
[REDACTED]	1	V	P- 3 and P-		3	
			P- 1 and P-		2	



Soldering Footprint





Disclaimer

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