



CeraDiode

Symbols and terms

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Symbols and terms

CeraDiode	Semiconductor diode	
C_{max}		Maximum capacitance
C_{typ}		Typical capacitance
I_{BR}	I_R, I_T	(Reverse) current @ breakdown voltage
I_{leak}	I_{RM}	(Reverse) leakage current
I_{PP}	I_{PP}	Current @ clamping voltage
I_{PP}	I_P, I_{PP}	Peak pulse current
P_{PP}	P_{PP}	Peak pulse power
T_{op}		Operating temperature
T_{stg}		Storage temperature
V_{BR}	V_{BR}	(Reverse) breakdown voltage
$V_{BR,min}$		Minimum breakdown voltage
V_{clamp}	V_{cl}, V_C	Clamping voltage
$V_{clamp,max}$		Maximum clamping voltage
V_{DC}	$V_{RM}, V_{RWM}, V_{WM}, V_{DC}$	(Reverse) stand-off voltage, working voltage, operating voltage
$V_{DC,max}$		Maximum DC operating voltage
$V_{ESD,air}$		Air discharge ESD capability
$V_{ESD,contact}$		Contact discharge ESD capability
V_{leak}	$V_{RM}, V_{RWM}, V_{WM}, V_{DC}$	(Reverse) voltage @ leakage current
- *)	I_F	Current @ forward voltage
- *)	$I_{RM}, I_{RM,max}@V_{RM}$	(Reverse) current @ maximum reverse stand-off voltage, working voltage, operating voltage
- *)	V_F	Forward voltage

*) Not applicable due to bidirectional characteristics of CeraDiodes