

Infonote

AO-IN-2022-035-I

Update of pulse derating for FIREFLEY E1608

01.12.2022

Dear Customer,

please take note of this **Infonote**.

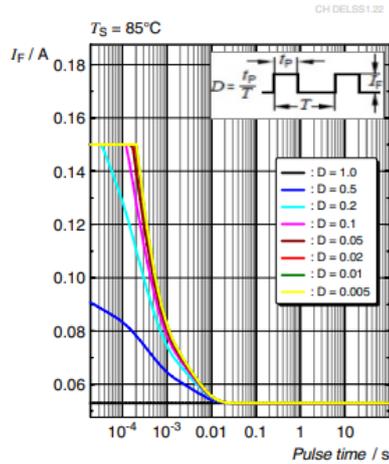
This customer notification is for information only and does not require customer approval.

Objective:	Update of pulse derating for FIREFLY E1608
Affected products:	CH DELSS1.22
Reason for change:	Based on marketing requirement, the pulse driving current was increased from 150mA to 300mA. The chip is released until 300mA and the product was upgraded accordingly.

Description of change:	<u>Current status</u>	<u>New status</u>
	<p>Permissible Pulse Handling Capability $I_F = f(t_p)$; D: Duty cycle</p>	<p>Permissible Pulse Handling Capability $I_F = f(t_p)$; D: Duty cycle</p>

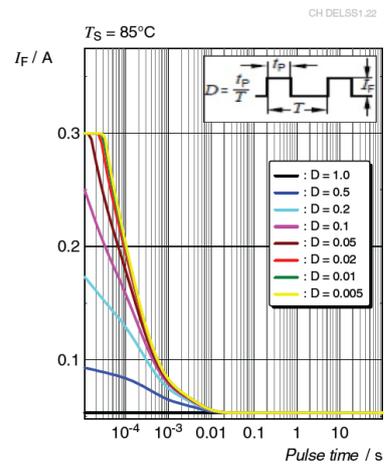
Permissible Pulse Handling Capability

$I_F = f(t_p)$; D: Duty cycle



Permissible Pulse Handling Capability

$I_F = f(t_p)$; D: Duty cycle



Time schedule: The updated datasheet is available.

Assessment: There is no change of the affected product. The characteristic graphs for Forward current vs. Voltage and Relative Radiant Intensity are updated until 300mA.

Documentation: Datasheet: 2_AO-IN-2022-35-I_ext

Material (Q-no.) Q Description

Q65113A4318 CH DELSS1.22-N1P2-35-0-20-R18

Q65112A1192 CH DELSS1.22-S1T2-35-0-20-R18

Q65112A7153 CH DELSS1.22-S2T2-34-0-20-R18-XX