Name:	Company:	Country / State:	Date:

Phone:	Telefax:	E-Mail:	URL:

Branch ☐ Industry ☐ Defense ☐ Science ☐ Other   New customer? ☐ Yes ☐ No

Which technical documentations have you studied already?
☐ Non ☐ Catalog ☐ Datasheet ☐ Instructions

What is your professional background?
☐ Engineer ☐ Scientist ☐ Other

Application ☐ Laser ☐ Radar ☐ EMC ☐ Medical ☐ HV-Test ☐ MS, TOF ☐ Other

Short description …………………………………………………………………………………

My project is a:
New product development ☐
Re-design of existing product ☐
R & D, scientific experiment ☐

Potential demand
of switching units ....

My load is:
True resistive .... ☐
True capacitive .... ☐
True inductive .... ☐
Complex (please specify) ☐
Undefined (plasma etc.) ☐

I look for a:
Single On-Off Switch .... ☐
Charge or Discharge Switch ☐
Push-Pull Switch (half bridge) ☐
Push-Pull Switch (full bridge) ☐
AC On-Off Switch .... ☐
AC-Push-Pull Switch.......... ☐
Customized pulser unit ..... ☐
I do not know .... ☐

In case of technology change, which switch has been used before?
☐ Thyratron ☐ Krytron ☐ Spark-gap ☐ Relay ☐ Other

Please draw your timing diagram here. Please also attach plots of switch current and voltage if available.

My application requires a switch with these data:

Operating Voltage Range ....

Maximum Peak Current ....

Maximum DC Current ....

Maximum On-Resistance ....

Maximum Leakage Current ....

Minimum Isolation Voltage ....

Max. Operating Frequency ....

Fixed On-Time .... if not fixed, then:

Variable On-Time .... to ....

Min. Duty Cycle .... Max. Duty Cycle ....

Rise Time .... Fall Time ....

Max. Propagation Delay Time ....

Operating Temperature Range ....

Max. Dimensions ....

Preferred cooling method ....

Burst applications only. Please provide a timing diagram!

Pulse spacing within the burst ....

Number of pulses per single burst ....

Total number of pulses per second ....

Please draw your application here. Please indicate all component values incl. stray inductance (wiring length) and stray capacitances. Use a separate sheet, if necessary.

All technical information on this page will be treated strictly confident by BEHLKE. Please contact us, should you require a formal non-disclosure agreement.