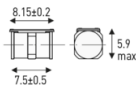


BMSQ CMS FL (T&R) 230/20



Electrical Characteristics

DC sparkover voltage (100V/s)		184-276 V
DC spark voltage tolerance (100V/s)		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		≤ 680 V
Nominal discharge current(10 x 8/20μs impulses)	In	10 kA
Total Maximum discharge current (max. total withstand @ 8/20 μs)	Imax Total	25 kA
Max. capacitance	C	<0.5 pF
Insulation resistance	IR	≥10 GOhms
Glow voltage		≤ 100 V
AC discharge current (50Hz)		10 A
DC Holdover voltage (R = 300 ohms in serie R = 150 ohms; 100nF en parrallel)		>80 V

Mechanical Characteristics

Technology		Gas discharge tube
Operating and storage temperature		-40°C / +90°C
Dimensions		See diagram

Standards

Standards compliance		ITU-T K12 rec.
Certification		UL497B
RohS compliance		Yes

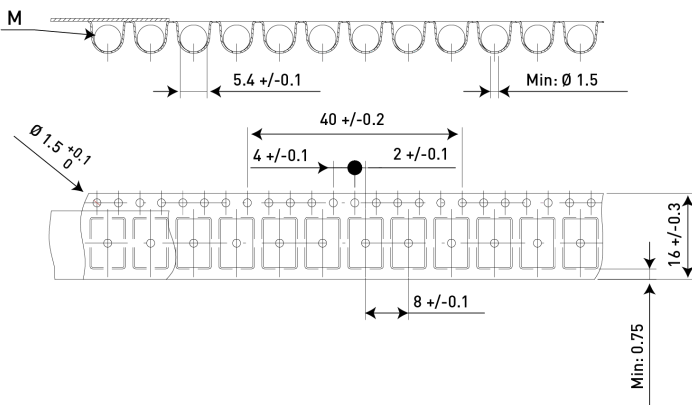
Part number

929805701

Note: At delivery AQL 0.65 II, DIN ISO 2859

Packaging specification

Tape & Reel for gas discharge tubes with SMD mounting:



The CITEL gas discharge tubes for surface mounting with SMT mounting are provided in a Tape and Reel following the IEC 286-3 specification.

