

PR-SA01-DFM

Surge arrester DIN male to DIN female

PROSE



Photo for reference

Part number

PR-SA01-DFM	Surge arrester DIN male to DIN female
-------------	---------------------------------------

Performance

Impedance	50Ω
Frequency	DC to 3.0 GHz
SPD type	switch
Nominal discharge current, $I_n(8/20\mu s)$	10 KA, EN 61643-21
Maximum discharge current, $I_{max}(8/20\mu s)$	20 KA, EN 61643-21
Time advantage, T_a	$\leq 100ns$
Max. Power transmission, P_t	2000W
VSWR	1.2 @2.7 GHz
DC starting voltage	90V ± 20
Initial pulse discharge voltage	600V (1kv/us)
Insertion loss	0.3dB @2.7GHz
Insulation resistance	$\geq 1000M\Omega$

Environment

Connector interface	DIN male, DIN female
Mating cycle	500 times
Recommended grounding cable	$\geq 4mm^2$, $\leq 4\Omega$

Environment

Temperature range	-40°C~+85°C
Working humidity	30% to 85%
Waterproof level	IP67
RoHS	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.