

CXP09-N/FF-DCB

- Coaxial surge protector low frequency
- I_{max} : 20 kA
- Up to 1 GHz
- Connector N



Electrical Characteristics		
Network		coaxial 125-1000 MHz
Nominal line voltage	U_n	< 50 V
Max. DC operating voltage	U_c	< 60 V
Max. load current	I_L	0.5 A
Max. frequency	f	125-1000 MHz
Insertion loss		< 1 dB
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I_{max}	20 kA
Protection model(s)		Common mode
Protection level <i>@ I_n (8/20μs)</i>	U_p	< 600 V
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	I_{imp}	2.5 kA
Nominal discharge current <i>8/20μs Test x 10 - C2 Category</i>	I_n	5 kA
Impedance		50 ohms
Max Power		25 W
Return loss		> 20 dB
VSWR		<1.2:1
Insulation resistance		\geq 10 GOhms
Mechanical Characteristics		
Technology		GDT+Filter
Connection to Network		Connector N Female/Female
Format		Metallic box
Mounting		On plate
Housing material		Brass
Operating temperature		-40/+85°C
Protection rating		IP55
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497C / UL497E
Part Number		631652