



# CITEL

## CXP09-N/MF-DCB



Electrical Characteristics		
Network		Coaxial 125-1000 MHz
Nominal line voltage	Un	< 50 V
Max. DC operating voltage	Uc	< 60 Vdc
Max. frequency	f max.	125-1000 MHz
Insertion loss		< 1 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current @25°C	IL	0.5 A
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	20 kA
Nominal discharge current <i>C2 Category</i>	I <sub>n</sub>	5 kA
Protection mode(s)		Common mode
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I <sub>imp</sub>	2.5 kA
Max Power		25 W
DC Pass		No
Insulation resistance	IR	≥10 GOhms
Mechanical Characteristics		
Technology		GDT+Filter
DC Block		Yes
Connection to Network		Connector N Male/Female
Format		Metallic box
Mounting		On plate
Operating temperature	T <sub>u</sub>	-40/+85°C
Protection rating		IP55
Failsafe mode		Short-circuit
Part number		
<b>631653</b>		

