CDG Datasheet

Features

• High Voltage Capacitor

Applications

• Voltage Divider for GIS with PD-Sensor



Absolute Maximum Ratings

Paramter	Symbol	Min	Тур	Max	Units
Storage temperature		-40		85	°C
AC input voltage				275	VAC
DC input voltage				560	VDC

Stresses beyond those listed under "Absolute Maximum Ratings" may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these or any other conditions beyond those indicated in the operational sections of the specifications is not implied. Exposure to absolute maximum rating conditions for extended periods may affect device reliability.

Operating Conditions @ 25 °C

Paramter	Symbol	Min	Тур	Max	Units
Capacitance	С		122		nF
			22		
			10		
			4.7		
			1.5		

Please ask for other capacitance.

Typical Application



CDG Datasheet



Mechanical Specification

Dimensions



Dimensions in mm

Connections

Connection	Connector
RF Inputs	Type N male
RF Outputs	Type BNC male

Ordering Information

Part	Stocked	Ordering No.
CDG 122 nF	No	SMT-55-0034
CDG 22 nF	No	SMT-55-0070

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CDG 10 nF	No	SMT-55-0073
CDG 4.7 nF	No	SMT-55-0074
CDG 1.5 nF	No	SMT-55-0079

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