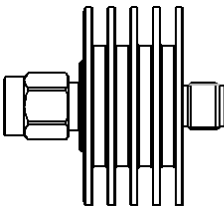
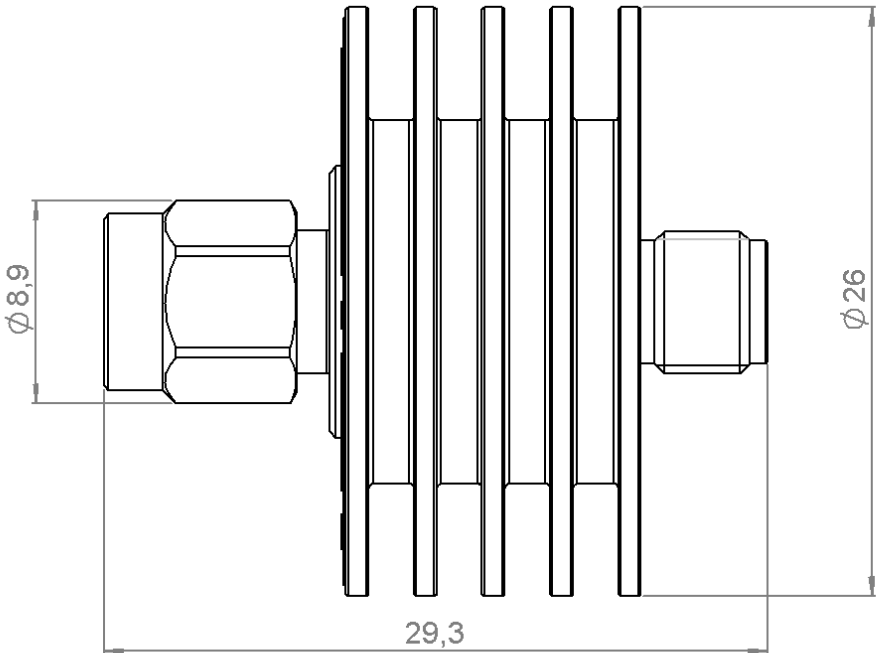


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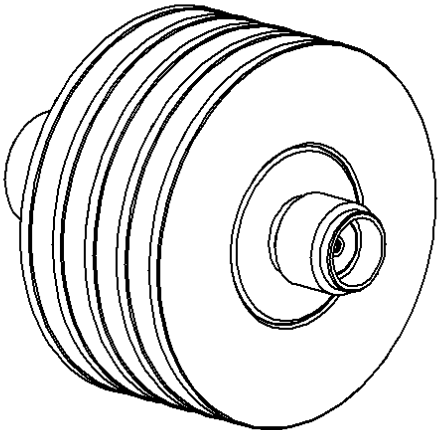
ISSUE 1337E

SERIES
ATTENUATOR

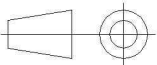
PART NUMBER R415306000



Scale 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL 5
Male center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINIUM NITRIDE	
Resistor	THIN FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION

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SERIES
ATTENUATOR

PART NUMBER **R415306000**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8
V.S.W.R (≤)	1.15	1.25
Deviation(±dB)	0.30	0.30

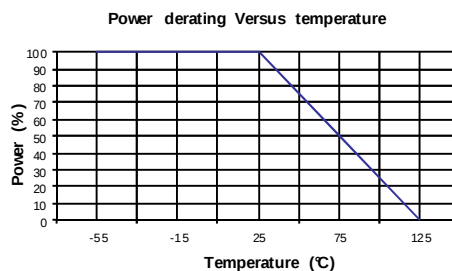
Operating Frequency Range	DC - 8	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1μs, 1% o)	250	W
Average power at 25°C	12	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	19,7700	g	

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55 /+125	°C
Storage temperature range	-55 /+125	°C



SPECIFICATION

OTHER CHARACTERISTICS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R415306000](#)