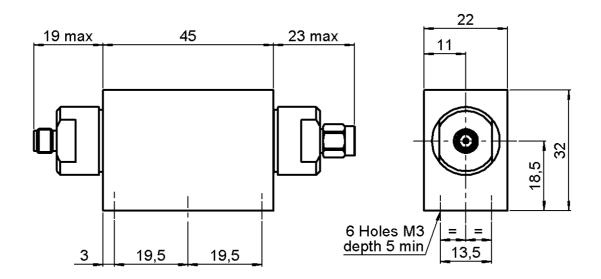
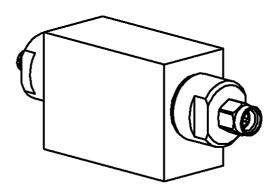
SMA ATTENUATOR 6 DB 4 GHZ 30W

R417.506.130

Series : **ATTENUATOR**





All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
MALE CENTER CONTACT FEMALE CENTER CONTACT OUTER CONTACT INSULATOR GASKET SUBSTRATE RESISTOR	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER PTFE SILICONE RUBBER ALUMINA THICK FILM ALUMINUM	PASSIVATED GOLD 1.3 OVER NICKEL2 GOLD 1.3 OVER NICKEL2 BLACK ANODIZATION

Issue: 0842 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



SMA ATTENUATOR 6 DB 4 GHZ 30W

Serie

R417.506.130Series: ATTENUATOR

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 4
V.S.W.R (≤)	1.10	1.20	1.35
Deviation(±dB)	0.6	0.6	0.6

Operating Frequency Range	DC - 4	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1µs, 1% ₀)	5000	W
Average power at 25°C		W (Free Air Cooled)
	30	W (Conduction Cooled)

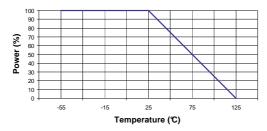
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	130,2900 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

