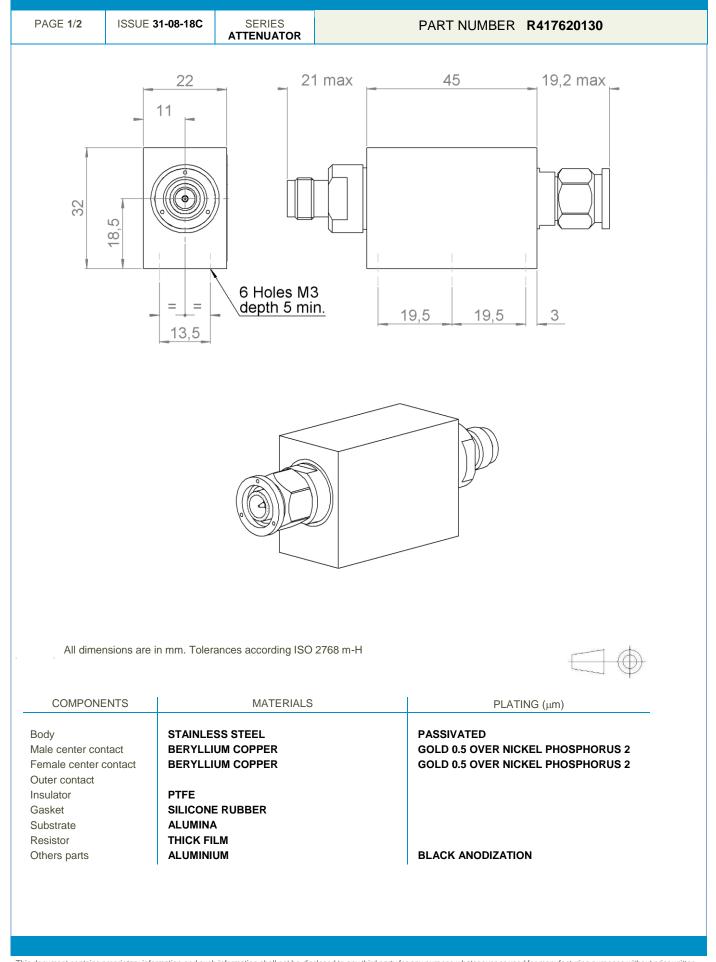
## **Technical Data Sheet**

TNC ATTENUATOR 20 DB 4 GHZ 30W





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## **Technical Data Sheet**

TNC ATTENUATOR 20 DB 4 GHZ 30W



DECIRCUE CUENCEUE <u>1         1         1         </u>	GE 2/2 ISSUE 31-		31-08-18C	SERIES ATTENUAT	OR	R PART NUMBER R417620130		
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V.S.W.R (c)       1.15       1.25       1.35         Deviation(±dB)       0.8       0.8       0.8         Operating Frequency Range       DC - 4       GHz         Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W (Free Air Cooled)       W         Average power at 25°C       30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       ML-C 39012         Deviation from the formation of the formation				EL	ECTRICAL CHA	RACTERISTICS		
V.S.W.R (c)       1.15       1.25       1.35         Deviation(±dB)       0.8       0.8       0.8         Operating Frequency Range       DC - 4       GHz         Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W (Free Air Cooled)       W         Average power at 25°C       30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       ML-C 39012         Deviation from the formation of the formation	Fre	auencv (GH	z)	DC - 1	1 - 2	2 - 4	7	
Deviation(±dB)       0.8       0.8       0.8         Operating Frequency Range       DC - 4       GHz         Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W (Free Air Cooled)         Average power at 25°C       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required         MECHANICAL CHARACTERISTICS         Connectors       TNC       Male Female       MIL-C 39012         Weight       128,9700       g         ENVIRONMENTAL CHARACTERISTICS       Operating temperature range       -55/+125       °C         Operating temperature range       -55/+125       °C         Storage temperature range       -55/+125       °C         Operating temperature range       -55/+125       °C         Storage temperature range       -55/+125       °C         Operating Versus temperature       -0       -0         Operating Versus temperature       -0       -0         Operating Versus temperature       -0       -0         SPECIFICATION       SPECIFICATION								
Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W       W         Average power at 25°C       30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       W (Conduction Cooled) <b>ECHANICAL CHARACTERISTICS</b> Connectors       TNC       Male Female       ML-C 39012         Weight       128,9700       g       Storage temperature range       -55 /+125 °C         Storage temperature range         -55 /+125 °C         Storage temperature range         Operating Versus temperature         SPECIFICATION				0.8	0.8	0.8		
Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W       W         Average power at 25°C       30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       W (Conduction Cooled) <b>ECHANICAL CHARACTERISTICS</b> Connectors       TNC       Male Female       ML-C 39012         Weight       128,9700       g       Storage temperature range       -55 /+125 °C         Storage temperature range         -55 /+125 °C         Storage temperature range         Operating Versus temperature         SPECIFICATION								
Impedance       50       Ω         Nominal Attenuation       20       dB         Peak power at 25°C       W       W         Average power at 25°C       30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       W (Conduction Cooled) <b>ECHANICAL CHARACTERISTICS</b> Connectors       TNC       Male Female       ML-C 39012         Weight       128,9700       g       Storage temperature range       -55 /+125 °C         Storage temperature range         -55 /+125 °C         Storage temperature range         Operating Versus temperature         SPECIFICATION	Ope	erating Freg	uency Rand	le		DC - 4		GHz
Peak power at 25°C (1µs, 1%a)       5000       W         Average power at 25°C       30       W (Free Air Cooled)         30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required         MECHANICAL CHARACTERISTICS         Connectors       TNC       Male Female       MIL-C 39012         Weight       128,9700       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55 /+125       °C         Storage temperature range       -55 /+125       °C         Operating temperature range       -55 /+125       °C         Storage temperature (°C)         SPECIFICATION								
Average power at 25°C       W (Free Air Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required       W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       TNC       Male Female       ML-C 39012         Weight       128,9700       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55 /+125       °C         Storage temperature range       -55 /+125       °C         Verage temperature range       -55 /+125       °C         Storage temperature range       -55 /+125       °C					20			dB
30       W (Conduction Cooled)         For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required         MECHANICAL CHARACTERISTICS         Connectors       TNC       Male Female       ML-C 39012         Weight       128,9700       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55 /+125       °C         Storage temperature range       -10       -55 /-125       °C	Peak power at 25°C (1µs, 1%)			1%0)		5000		
For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required         MECHANICAL CHARACTERISTICS         Connectors       TNC       Male Female       MIL-C 39012         Weight       128,9700       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55 /+125       °C         Storage temperature range       -55 /+125       °C         Ower derating Versus temperature         Operating temperature range       -55 /+125       °C         Storage temperature range       -55 /+125       °C         Operating Versus temperature	Ave	erage power	at 25°C					
DECHANCE CHARACTERISTICSVeightTNCMale FemaleML-C 39012DENTROL 128,9700gCOUNTING CHARACTERISTICSOperating temperature range-55 /+125°CCorage temperature range-55 /+125°CC	_							W (Conduction Cooled)
ConnectorsTNCMale FemaleMIL-C 3901Weight128,9700g <b>ENTRONMENTAL CHARACTERISTICS</b> Operating temperature range-55/+125°CStorage temperature range-55/+125°COwer derating Versus temperature00Output00Output00Output00Output00Output00Output00Output00Output00Output00Output00Output00Output00Output <td< th=""><th>For</th><th>conductio</th><th>n cooling, a</th><th>a plate 500 cm2</th><th>x 3 mm(78 sq.ir</th><th>1^1/8) min. is requ</th><th>lired</th><th></th></td<>	For	conductio	n cooling, a	a plate 500 cm2	x 3 mm(78 sq.ir	1^1/8) min. is requ	lired	
ENVIRONMENTAL CHARACTERISTICS <a <="" a="" href="piperature range"><a href="piperature range"><a <="" a="" href="piperature range"><a <="" a="" href="piperature range"><a href="piperature"><a <="" a="" href="piperature"><a href="piperature">Over drating Versus temperature</a><a href="piperature">Over drating Versus temperature&lt;</a></a></a></a></a></a></a>			T			Male Female		MIL-C 39012
Operating temperature range-55 /+125CStorage temperature range-55 /+125-C								
how			Sto	orage temperatu	re range	-55	<b>/+125</b> °C	
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-55 -15 25 75 125 Temperature (°C) SPECIFICATION				2 30 t				
Temperature (°C) <u>SPECIFICATION</u>				20				
					55 -15	25 75 12		
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OTHER CHARACTERISTICS					Tempe	rature (°C)	5	
					Tempe	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	5	
					Tempe <u>SPECIFIC</u>	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	5	
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					Tempe <u>SPECIFIC</u>	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	3	
					Tempe <u>SPECIFIC</u>	rature (°C)	3	

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