**Technical Data Sheet** 



Female center contact Outer contact Insulator Gasket Substrate Resistor Others parts

**BERYLLIUM COPPER** PTFE SILICONE RUBBER ALUMINA THICK FILM

ALUMINIUM

**BLACK PAINTING** 

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**GOLD 0.5 OVER NICKEL PHOSPHORUS 2** 

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## **Technical Data Sheet**

N ATTENUATOR 30 DB 3 GHZ 50W



E 2/2	ISSUE 2	2-03-16B	SERIE ATTENUA		P	ART NUM	BER <b>R417</b>	030130
			Ē	ELECTRICAL (	CHARACTERIST	<u>1CS</u>		
Free	quency (GHz	z) D	C - 1	1 - 2	2 - 3			
	.W.R (≤)	,	1.10	1.25	1.35			
	riation(±dB)	:	2.00	2.00	2.00			
0	perating Fre	quency Ran	ide		DC - 3		GHz	
	npedance	quonoj run	.90		50		Ω	
	Nominal Attenuation			30			dB	
Peak power at 2		t 25°C (1µs,	1%0)	5000			W	
A	verage powe	er at 25°C					W (Free A	Air Cooled)
					50		W (Condu	uction Cooled)
F	or conduction	on cooling,	a plate 500	cm2 x 3 mm(7	3 sq.in*1/8) min.	is required		
					CHARACTERIST	<u>'ICS</u>		10
	onnectors /eight	N 290,4		Iviale	Female		MIL-C 390	12
				rature range		<u>STICS</u> -55 /+125 -55 /+125		
			EN erating tempe	rature range		-55 /+125		
			EN erating tempe	rature range ture range	g Versus temperature	-55 /+125 -55 /+125		
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