

## C43S-MF-3400-4000

## Low PIM RF protector

Novaris 4.3-10 low PIM RF protectors are based upon tuned stub technology. These feature low passive intermodulation distortion of better than -160dBc. Two models are available with frequency.



Image for illustrative purposes only

## Specifications

## Electrical Specifications

Connection type		Series
Technology		Tuned Stub
Modes of protection		Signal-Earth
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	40kA
Lightning impulse current (10/350 $\mu$ s)	$I_{imp}$	10kA
Minimum Frequency		3400MHz
Maximum working frequency		4000MHz
Impulse durability C2 10x8/20 $\mu$ s		10kA
Characteristic impedance		50 $\Omega$
Passive Intermodulation Distortion		<-160dBc
VSWR		<1.25:1
Insertion loss		<0.5dB

## Shipping Specifications

Weight		100g
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## Other Specifications

Product Code		C43S-MF-3400-4000
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## Mechanical Specifications

Connection type		4.3-10
Connection orientation		M/F
Minimum operating temperature		-40°C
Maximum operating temperature		70°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		Bulkhead
Environmental rating		IP67
Length		62mm
Width		25mm
Height		48mm