

Coaxial Series

Standard SMA Connectors

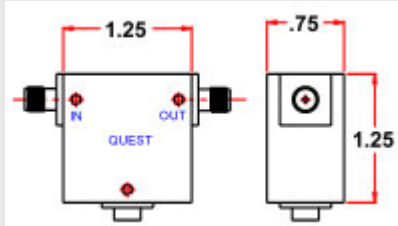


SL/SM Coaxial

(low frequency):

The SL/SM Coaxial series covers from 790 MHz to 1.7 GHz.

Click on the image or drawing to enlarge it for more detail.



The model number listed below is for isolators, change the "T" to a "C" for circulators.

Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
SL7986T01	790 to 860 MHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.25x1.25x.75
SL8289T01	824 to 890 MHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.25x1.25x.75
SL8996T01	890 to 960 MHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.25x1.25x.75
SM1214T01	1.2 to 1.4 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.25x1.25x.75
SM1417T01	1.4 to 1.7 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.25x1.25x.75

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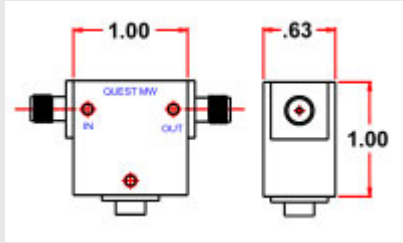


SM Coaxial

(medium frequency):

The SM Coaxial series covers from 1.7 GHz to 3.0 GHz.

Click on the image or drawing to enlarge it for more detail.



The model number listed below is for isolators, change the "T" to a "C" for circulators.

Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
SM1718T01	1.7 to 1.85 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	75w / 10w	1.00x1.00x.63
SM1720T01	1.7 to 2.0 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63
SM1820T01	1.85 to 2.0 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	75w / 10w	1.00x1.00x.63
SM1922T01	1.95 to 2.2 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63
SM2023T01	2.0 to 2.3 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63
SM2124T01	2.1 to 2.4 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63
SM2327T01	2.3 to 2.7 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63
SM2730T01	2.7 to 3.0 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	75w / 10w	1.00x1.00x.63

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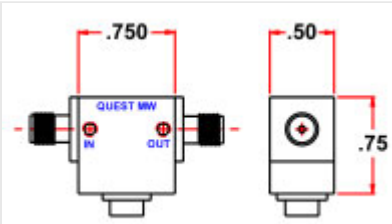


SM Coaxial

(high frequency):

The SM Coaxial series covers from 3.6 GHz to 8.5 GHz.

Click on the image or drawing to enlarge it for more detail.



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Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
SM3643T01	3.6 to 4.3 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	10w / 2w	.75x.75x.50
SM4450T01	4.4 to 5.0 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	10w / 2w	.75x.75x.50
SM5459T01	5.4 to 5.9 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	10w / 2w	.75x.75x.50
SM5865T01	5.8 to 6.5 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	10w / 2w	.75x.75x.50
SM6485T01	6.4 to 8.5 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	10w / 2w	.75x.75x.50

Coaxial Series

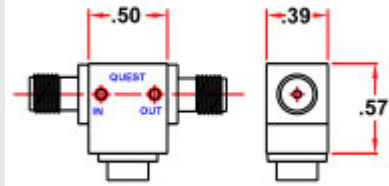
Standard SMA Connectors



SR Coaxial (High Frequency):

The SR Coaxial series covers from 8.0 GHz to 23.6 GHz.

Click on the image or drawing to enlarge it for more detail.



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Model Number	Frequency	Isolation	Insertion Loss	VSWR	Power Fwd/Rev	Size in inches
SR0812T01	8.0 to 12.4 GHz	20 dB Min.	0.4 dB Max.	1.25:1 Max.	5w / 1w	.50x.57x.39
SR1015T01	10.0 to 15.0 GHz	23 dB Min.	0.5 dB Max.	1.15:1 Max.	60w / 1w	.50x.57x.39
SR1414T01	14.0 to 14.5 GHz	23 dB Min.	0.3 dB Max.	1.15:1 Max.	10w / 1w	.50x.57x.39
SR1719T01	17.7 to 19.7 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.	5w / 1w	.50x.57x.39
SR2123T01	21.2 to 23.6 GHz	20 dB Min.	0.5 dB Max.	1.25:1 Max.		