



* Label and Shrinking tube design depend on customer's request.

Configuration

Connector 1 Type	1.85mm Male
Connector 1 Body Style	Straight
Connector 2 Type	1.85mm Male
Connector 2 Body Style	Straight

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 67 GHz
Insertion Loss	<2.82dB
Return Loss/VSWR	1.40 to 67 GHz

Environmental Data

Temperature Range	-55°C to +125°C
2002/95/EC(RoHS)	Compliant

Mechanical Specifications

Armor Type	No armour
Min. bending radius	12.7mm
Diameter	2.2mm

Part Number	Length [mm]	Insertion Loss \leq (dB)			
		10GHz	20GHz	40GHz	60GHz
GAU2-185M185M -20000	20000 \pm 100	42.32	61.45	90.03	113.37
GAU2-185M185M -10000	10000 \pm 100	21.42	31.05	45.43	57.17
GAU2-185M185M -8000	8000 \pm 30	17.24	24.97	36.51	45.93
GAU2-185M185M -3000	3000 \pm 30	6.79	9.77	14.21	17.83
GAU2-185M185M -2500	2500 \pm 20	5.74	8.25	11.98	15.02
GAU2-185M185M -2000	2000 \pm 20	4.70	6.73	9.75	12.21
GAU2-185M185M -1500	1500 \pm 15	3.65	5.21	7.52	9.4
GAU2-185M185M -1200	1200 \pm 12	3.02	4.29	6.18	7.71
GAU2-185M185M -1000	1000 \pm 10	2.61	3.69	5.29	6.59
GAU2-185M185M -600	600 \pm 10	1.77	2.47	3.50	4.34
GAU2-185M185M -500	500 \pm 10	1.56	2.17	3.06	3.78

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