ultraRG

Low-loss & cost effective microwave cable

Low-Loss | Flexible | DC to 18GHz

SENSORVIEW

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Sensorview cable and connector list for cable assembly.

Cable

P/N	8 GHz	18 GHz	Insertion Loss @Max Freq.[dB/m]	Center Conductor Type	Jacket	Outer Diameter [mm]	Minimum Bend Radius [mm]	Velocity Propagation [% nominal]	Temp. range [℃]	Remarks	Mass-production Readiness
◉ Low-loss ◉ **Economic** ◉ Suitable for mass – production line **11U8G**			-1.07	Stranded	PUR(poly-urethane)	5.2 ± 0.1	25	77	-50 ~ +85	.	Ready
◉ Low-loss ◉ **Economic** ◉ Suitable for mass – production line **11F8G**			-1.07	Stranded	FEP	4.9 ± 0.1	25	77	-50 ~ +125	.	Ready
◉ Low-loss ◉ **Economic** **9F18GD**			-4.77	Solid		3.80 ± 0.1	15	77	-50 ~ +125	.	Ready

Connector for cable

P/N	6 GHz	8 GHz	18 GHz	Type	Gender	Straight / Right Angle	Remarks	Mass-production Readiness
SMA(M)_STZ8_01				SMA	Male	Straight	.	Ready
SMA(F)_STZ8_01				SMA	Female	Straight	.	Ready
N(M)_STZ8_01				N	Male	Straight	.	Ready
N(F)_STZ8_01				N	Female	Straight	.	Ready
SMA(M)_STZ6_81				SMA	Male	Straight	Clamping type	Ready
SMA(F)_STZ6_81				SMA	Female	Straight	Clamping type	Ready
N(M)_STZ6_81				N	Male	Straight	Clamping type	Ready
N(F)_STZ6_81				N	Female	Straight	Clamping type	Ready
SMA(M)_MSZ8_01				SMA	Male	Straight	Metal sleeve	Ready
SMA(F)_MSZ8_01				SMA	Female	Straight	Metal sleeve	Ready
SMA(M)_STZ8_01				SMA	Male	Straight	.	Ready
SMA(F)_STZ8_01				SMA	Female	Straight	.	Ready
N(M)_STZ8_01				N	Male	Straight	.	Ready
N(F)_STZ8_01				N	Female	Straight	.	Ready
SMA(M)_STZ6_81				SMA	Male	Straight	Clamping type	Ready
SMA(F)_STZ6_81				SMA	Female	Straight	Clamping type	Ready
N(M)_STZ6_81				N	Male	Straight	Clamping type	Ready
N(F)_STZ6_81				N	Female	Straight	Clamping type	Ready
SMA(M)_MSZ8_01				SMA	Male	Straight	Metal sleeve	Ready
SMA(F)_MSZ8_01				SMA	Female	.	Metal sleeve	Ready
SMA(M)_SH18_01				SMA	Male	Straight	.	Ready

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