



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Antenna - FL LCX CABLE 5 E - 2702860

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The leaky wave cable is a "wireless cable" which acts as an antenna and emits along its entire length. The range is limited. Track-guided systems, for example, can therefore be supplied as required, even under difficult conditions. Suitable for the 5 GHz band.

Key Commercial Data

Packing unit	1 STK
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Technical data

Dimensions

Diameter	15.5 mm
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-70 °C ... 85 °C

General

With connecting cable	yes
Frequency range	5 GHz
Cable resistance	1.48 Ω/km (DC inner conductor) 2.8 Ω/km (DC phase conductor)
Gain	0 dBi
Connection method	open end
Cable weight	232.00 g/m
Smallest bending radius, fixed installation	min. 200 mm (One-time bending)
Cable, attenuation	19.1 dB/100 m, longitudinal loss (5.2 GHz) 71 dB, coupling attenuation 95 % (5.2 GHz)
Material	Al Cu wire (inner conductors) Copper film (Phase conductors) PE foam (Insulation)
Mounting type	Wall mounting
Assembly instructions	Recommended clamp distance 0.5 m

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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