F075BBS5



FlexTwist® Flexible Twist for WR75, 10.0–15.0 GHz, with interface types MIL-F-3922/70-016 and MIL-F-3922/70-016, 1200 mm

Product Classification		
Product Type	Rectangular waveguide, flexible twist	
Product Brand	FlexTwist®	
General Specifications		
Component	Flexible Twist	
Interface	MIL-F-3922/70-016	
Interface 2	MIL-F-3922/70-016	
Dimensions		
Length	1200 mm 47.244 in	
Waveguide Size	WR75 WG17 R120	
Electrical Specifications		
Attenuation	0.59 dB/m 0.18 dB/ft	
Average Power	750 W	
Operating Frequency Band	10.0 – 15.0 GHz	
Peak Power	140 kW	
VSWR	1.13	
Mechanical Specifications		
Minimum Bend Radius, Multiple Bends (E Plane)64 mm 2.52 in		
Minimum Bend Radius, Multiple Bends (H Plane)	115 mm 4.528 in	
Maximum Twist	360 °/m 109.728 °/ft	

Pressurization, maximum

Page 1 of 2

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0.31 N/mm² | 45 psi

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Regulatory Compliance/Certifications

Agency

Classification

Ageney	
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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