

● **Model:** HXLBQ-DTD38

● **Product Name:** Low Pass Filter

● **Frequency:** DC~11.5GHz

★ High Stop Band Rejection

★ Low Pass Band Insertion Loss

★ Customizable Design

★ Small Size

Technical Data Sheet		
Item	Parameters	
● Cut Off Frequency	11.5GHz	
● Pass Band Frequency	DC ~ 11.5GHz	
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 11.3GHz ≤1.5dB @ 11.3 ~ 11.5GHz	
● Pass Band VSWR	≤1.5:1	
● Stop Band Attenuation	≥50dB @ 12.6 ~ 20GHz	
● Impedance	50 Ohms	
● Power Handling	15W Max.	
● Connectors	SMA-Female	
● Surface Finish	Guide Oxygen or Painted Black	
● Temperature Range	-55℃ ~ +85℃	
● Material	Housing: 6061 Aluminum alloy	screw: Stainless Steel
	Connectors: Stainless Steel	
● Dimensions	24*19*10mm	
● Net weight	0.017 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

