

- **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°C ~ +85°C
● Net weight	0.017 KG
● <b>Outline Drawing:</b> (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ <b>Material</b>	<ul style="list-style-type: none"> <li style="width: 50%;">● Housing: 6061 Aluminum alloy</li> <li style="width: 50%;">● Connectors: Stainless Steel</li> <li style="width: 50%;">● Dimensions: 24*19*10mm</li> <li style="width: 50%;">● screw: Stainless Steel</li> </ul>

