

**Johanson Company: Johanson Technology inc.** Product Release Date: 14 February, 2018

Deprecated P/N: 7100BP18A1400E-AEC

NCNR: 1

Datasheet Date: 08-10-2024

Thickness (Max): 0.051

Description: Band Pass Filters, 1306,  
6400-7800MHz, 3W, 1.8dB, Ni/Sn (RoHS), 7.1GHz  
UWB Band-pass Filter, SMD, EIA 1206, Marquardt  
\*Preliminary Datasheet\*, 7" Reel Embossed Tape,  
AEC Q200 Qualified

End Band (Min):

End Band (Max):

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important  
to obtain a quotation with lead time for  
production planning purposes. 20

Life Cycle Stage: Under development - Pre  
production orders accepted

Length (Min): 0.118

AEC Q200 Qualified: 1

Length (Max): 0.134

Schedule B: 8534

Width (Min): 0.057

ECCN: EAR99

Width (Max): 0.069

RoHS Compliance: Yes, RoHS 10/10

Packaging: 7" Reel Embossed Tape

REACH: 1

Packaging Qty: 4000

Country of Origin: TW

Operating Temp Range: -40°C to +85°C

Product Family: Integrated Passive Components

Storage Temp Range (Packaged): -40°C to +85°C

Product Subfamily: Band Pass Filters

Storage Temp Range (Non Operating): +5°C to  
+35°C with RH 45% to 75%

Marking: Special

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Johanson:](#)

[7100BP18A1400E-AEC](#)