

# Reactel, Incorporated

Reacting First to All Your Filter Needs.

## Terminated Diplexer

### 2DPMX-102-N11S

This Reactel, Incorporated terminated diplexer exhibits superior VSWR performance in both the passband and reject band. It is internally terminated with a 50Ω load, and is able to efficiently dissipate the generated heat with an integral heat sink. Reactel has a large variety of terminated diplexers; please contact the factory with your specifications.



### Specifications

Thru Passband	120 – 1000 MHz, minimum
Terminated Passband	20 – 100 MHz, minimum
Insertion Loss	≤ 0.7 dB @ Thru Passband
Return Loss	≤ 1.5:1 @ 20 – 1000 MHz
Attenuation	≥ 70 dB @ 20 – 90.3 MHz
Thru Passband Power	200 W average
Terminated Passband Power	40 W average
Connectors	Type N Female in / out
Size	2.5" high x 6.0" wide x 9.0" long nominal including heat sink, excluding connectors