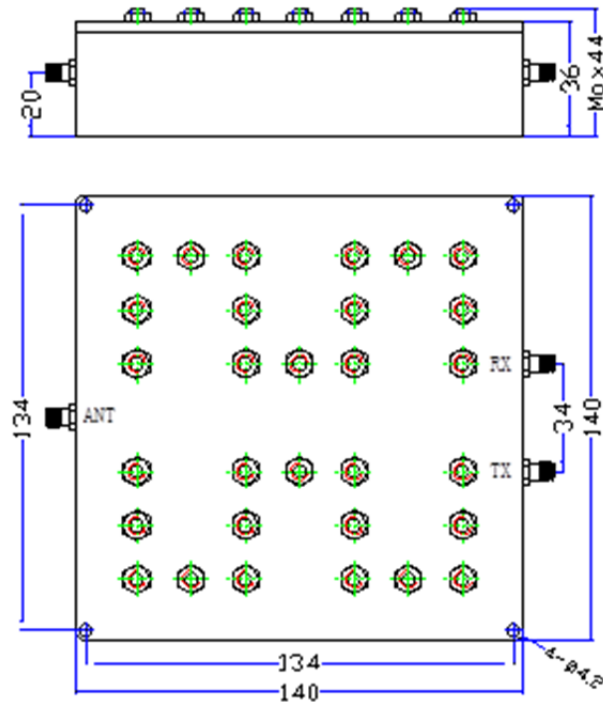


Cavity Diplexer, 824-849 MHz / 869-894 MHz SMA Female Connectors, 100 Watts Input Power



Units: mm
Not to scale

Order Examples: RCDIPL-824-849M-869-894M-Sf-100W-c14

Description: (Cavity Diplexer, 824-849MHz / 869-894MHz, SMA Female Connectors, 100Watts)

Parameters	RX	TX
Frequency Range	824-849 MHz	869-894 MHz
Insertion Loss	≤1.6 dB	≤1.6 dB
Ripple	≤1.0 dB	≤1.0 dB
VSWR	≤1.3:1	≤1.3:1
Rejection	≥40dB @ Fc±7.5MHz (816.5MHz、856.5MHz)	≥40dB @ Fc±7.5MHz (861.5MHz、901.5MHz)
	≥60dB @ Fc±15MHz (809MHz、864MHz)	≥60dB @ Fc±15MHz (854MHz、909MHz)
Isolation	≥70 dB @ 824-849 MHz, 869-894 MHz	
Power	100 W	
Impedance	50 ohms	
Surface Finish	Black Paint	
Connectors	SMA-Female	
Port Sign	Port1 : ANT ; Port 2: RX ; Port 3: TX	