

3450-3550 & 3700-4200MHz Diplexer for Auction 110/C-Band

SDXS-35-CB / SDXT-35-CB

SDXS/T-35-CB is a RF Diplexer which combines Auction 110 (3450-3550MHz) with C-Band (3700-4200MHz) utilized for multi-band DAS.

- Easy integration of Auction 110 / C-Band combining for multi-band DAS
- Low Insertion / High Port Isolation
- Low PIM Rated
- Outdoor IP67 & Salt Fog Rated
- Goretex Plug and Ground Terminal
- Wall/Pole Mountable Diplexer
- Single & Twin Configuration
- Compact Size for Easy Installation



Parameter		Specifications	
Model	Single	SDXS-35-CB	
	Twin	SDXT-35-CB	
Freq. Range [MHz]		Auction 110 (3450-3550)	C-Band (3700-4200)
Insertion Loss [dB]		0.5	
Return Loss [dB]		18	
Port Isolation [dB]		40	
Power Rating [W]		150 Avg. per port	
PIM [dBc]		-161	
IP Rating		IP67, 30-day Salt Fog IAW ASTM-B117	
Protection		Goretex Vent Plug & Ground Terminal (6 AWG)	
Operating Temp. [°F]		-40 to +149	
RF Connector		4.3-10 Female	
Size (W x H x D)		Single: 4.33" x 6.1" x 1.46", Twin: 4.33" x 6.1" x 3.10"	
Weight [lb]		Single: 2.9, Twin: 5.6	

* Specifications are subject to change without prior notification.

Rev.1

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Mechanical Drawing

