

617-960/1710-2690 & 2496-2690MHz Diplexer

SDXS-6W-25 / SDXT-6W-25

SDXS/T-6W-25 is a RF Diplexer which combines 617-960 & 1710-2360 MHz with 2496-2690 for multi-band DAS.

- Easy integration and combining of new 2.5GHz TDD signal and the existing multi-band DAS
- Low Insertion / High Port Isolation
- Low PIM Rated
- Outdoor IP67 Rated
- Wall/Pole Mountable Diplexer
- Single & Twin Configuration
- Compact Size for Easy Installation



Parameter		Specifications	
Model	Single	SDXS-6W-25	
	Twin	SDXT-6W-25	
Freq. Range [MHz]	Low, PCS/AWS/WCS (617-960 & 1710-2360)	BRS (2496-2690)	
Insertion Loss [dB]	0.5		
Return Loss [dB]	18		
Port Isolation [dB]	50		
Power Rating [W]	250	100	
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: 4.72" x 5.51" x 1.72", Twin: 4.72" x 5.51" x 3.69"		
Weight [lb]	Single: 3.8, Twin: 7.4		

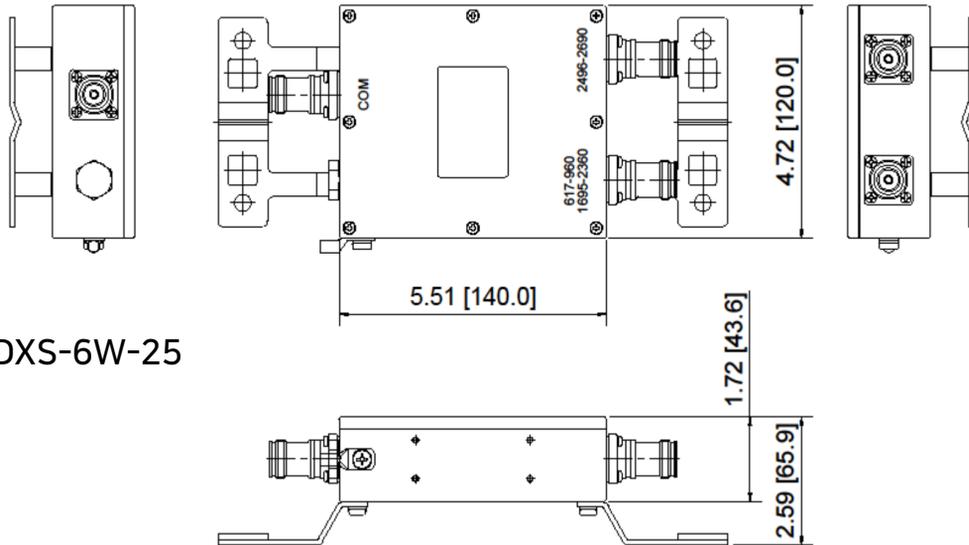
* Specifications are subject to change without prior notification.

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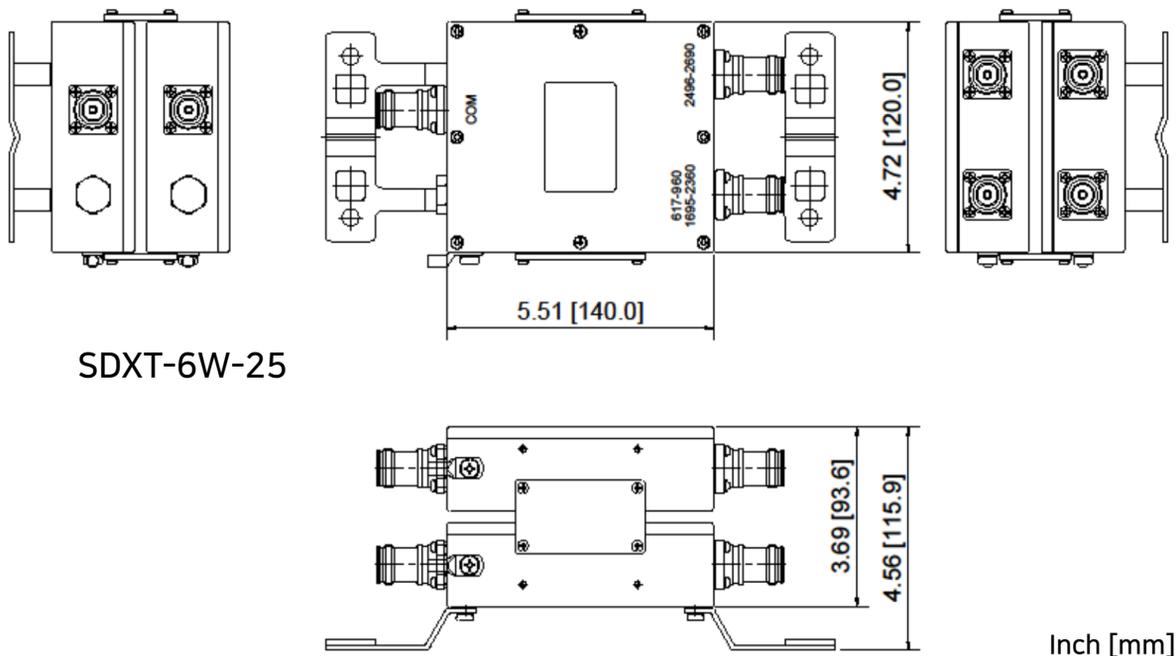
SDXS-6W-25 / SDXT-6W-25

Mechanical Drawing

SDXS-6W-25



SDXT-6W-25



Inch [mm]