

617-960 & 1695-2690MHz Low/Mid. Band Diplexer

SDXS-69-PB / SDXT-69-PB

Low Band (617-960MHz) & Mid. Band (1695-2690MHz) Diplexer for Multi-port Antenna Connection.

- Seamless work with Band Separated Multi-port Antenna
- Wall-Mountable Single/Twin Diplexer
- Low/Mid. Band Signal Combining
- Low Insertion/High Port Isolation
- Compact Size for Easy Installation
- Outdoor IP67 Rated
- Low PIM Rated



Parameter		Specifications	
Model	Single	SDXS-69-PB	
	Twin	SDXT-69-PB	
Freq. Range [MHz]		Low Band (617-960)	Mid. Band (1695-2690)
Insertion Loss [dB]		0.15	0.25
Return Loss [dB]		19	
Port Isolation [dB]		50	
Power Rating [W]		100 per port	
PIM [dBc]		-161 @ Uplink Bands	
IP Rating		IP67, 30-day Salt Fog IAW ASTM-B117	
Protection		Vent Plug & Ground Terminal (6 AWG)	
Operating Temp. [°F]		-13 to +140	
RF Connector		4.3-10 Female	
Size (W x H x D)		Single: 3.94" x 5.0" x 1.14", Twin: 3.94" x 5.0" x 2.87"	
Weight [lb]		Single: 2.4, Twin: 4.6	

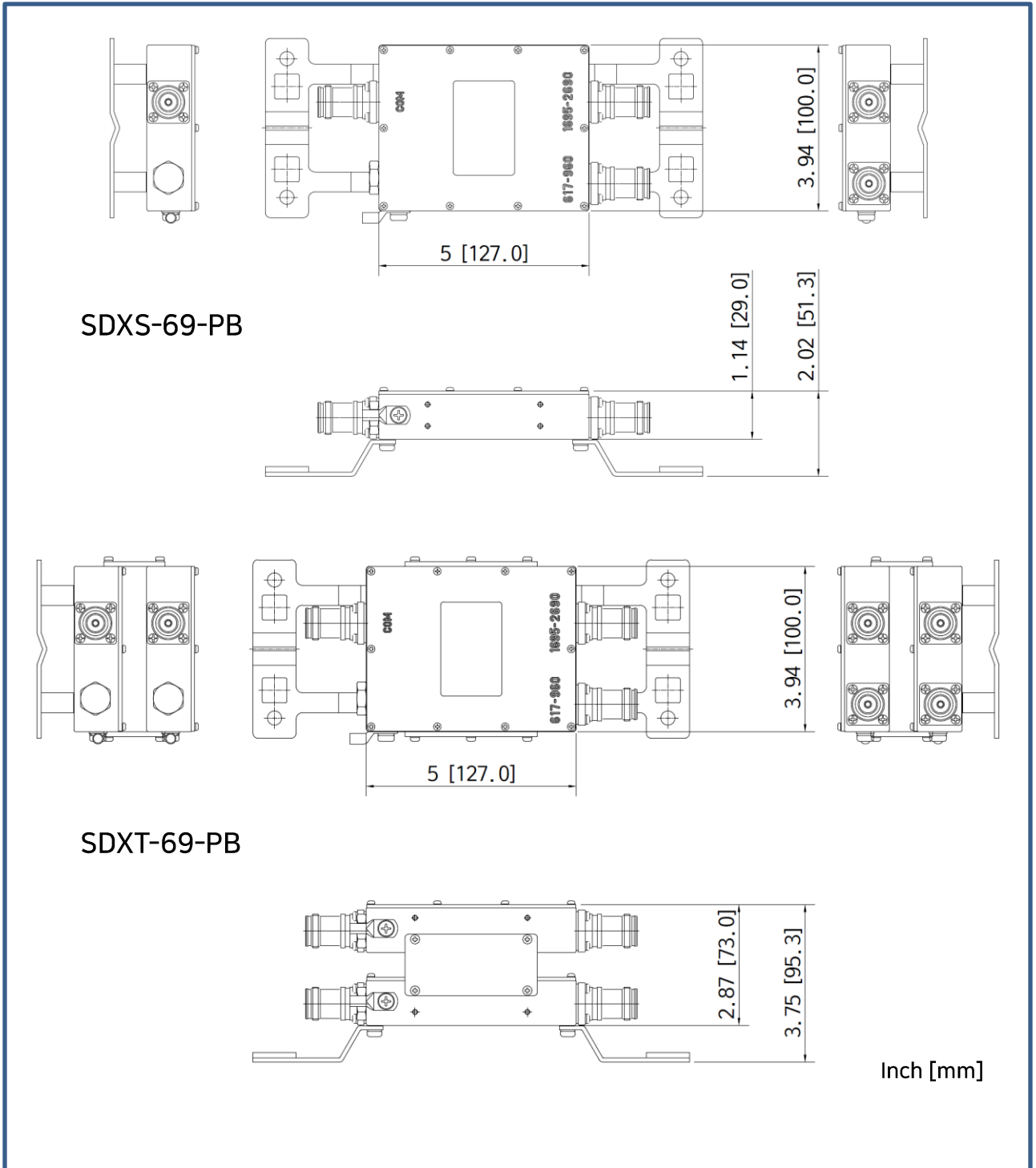
* Specifications are subject to change without prior notification.

Rev.1

617-960 & 1695-2690MHz Low/High Diplexer

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Mechanical Drawing



Rev.1