

Part No:

DPX-WC-22-28-34



Ka-Band WR-34 Wideband Diplexer

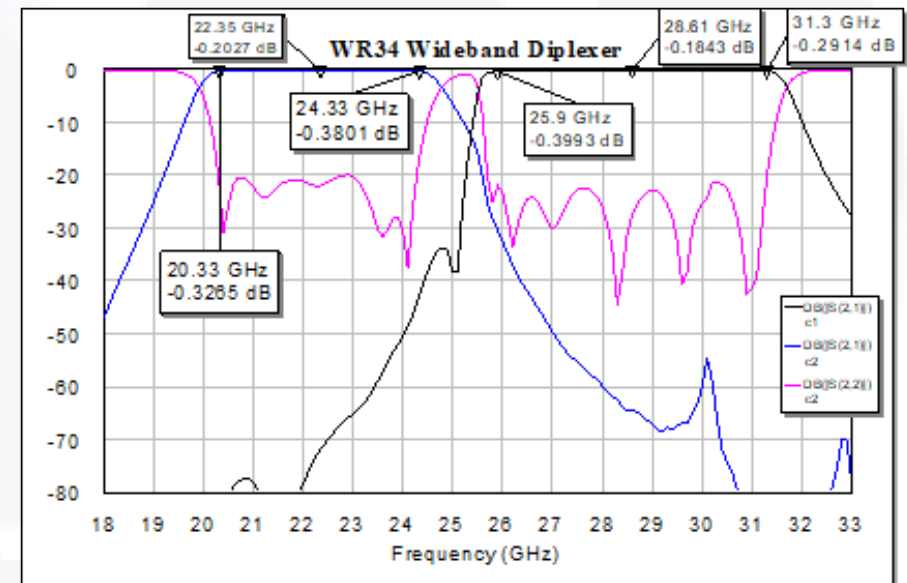
The DPX-WC-22-28-34 is a WR-34 Ka-Band diplexer at 20.33-24.33 GHz & 25.9-31.3 GHz with very wide bandwidth for both channels. Both channels provide 20% bandwidth with low insertion loss and low VSWR. Together, both channels cover nearly the entire WR34 waveguide band. It is very compact, nearly half the size of typical waveguide diplexers. Input and output are WR-34 UG1530.

Key Features of the DPX-WC-22-28-34:

- Very wide pass-band bandwidth
- Low Pass-band Insertion Loss
- 20 dB Return Loss Across Both Channels
- Very Compact Size

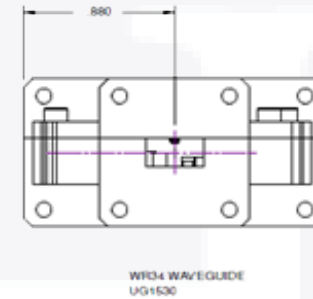
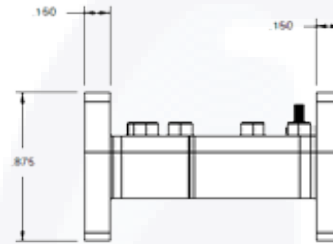
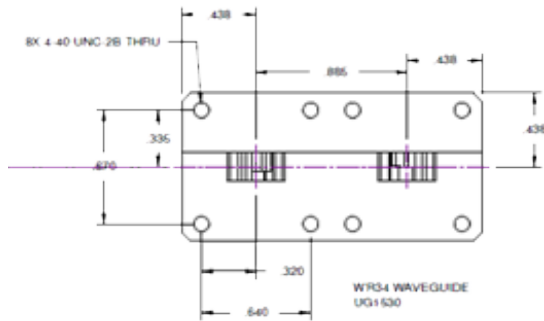
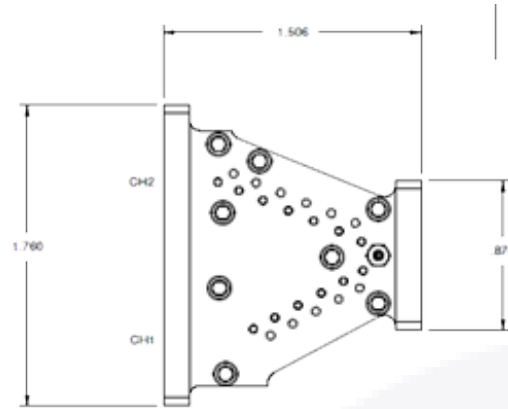
Parameters

Pass-Band Frequency	20.33-24.33 GHz & 25.9-31.3 GHz
Insertion Loss	<0.4 dB
Return Loss	>20dB
CH1 Rejection @ 18 & 26 GHz	>40dB
CH2 Rejection @ 25 & 33 GHz	>25dB
Operating Temperature	-50°C to +85°C
Material	Silver Plated Aluminum
Weight	40g





To view online, go to: <https://www.hasco-inc.com/millimeterwave/wr-34-ka-band-diplexer-at-20-33-24-33-ghz-and-25-9-31-3-ghz/>

DPX-WC-22-28-34 | Outline Drawing



To view online, go to: <https://www.hasco-inc.com/millimeterwave/wr-34-ka-band-diplexer-at-20-33-24-33-ghz-and-25-9-31-3-ghz/>

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: ABC	CHECKED BY: ABC	 		5214 Bonsai Street Moorpark, CA 93021 (888) 498-3242 sales@hasco-inc.com www.hasco-inc.com	
-	RELEASE	12/16	TAC	APPROVED BY: ABC					
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				TOLERANCES - UNLESS OTHERWISE NOTED:		SEE DATA SHEET	0T8L4	N/A	-
				DECIMALS INCHES MM .X" .075" [1.9] .XX" .050" [1.3] .XXX" .030" [0.76]		FINISHES:	PART NO./DRAWING NO.		REV:
THIS DRAWING IS A CONTROLLED DOCUMENT						SEE DATA SHEET	DPX-WC-22-28-34		-