

SUMMARY TEST DATA ON EQL-DC40-20-292FF

Customer:

SO No:

Model No: EQL-DC40-20-292FF

Serial No: PL42968/2348

Tested By: E. Kretz

Temperature: +25°C

Date: 11/28/2023

Drawing No: 27338500

Rev A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10MHz to 40GHz	10MHz to 40GHz	PMI QA2
2	Insertion Loss	21.0 dB @ 10MHz - 2 GHz Max	20.72 dB See Graph	
		3.5 dB 38 - 40GHz Max	2.92 dB See Graph	
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.56 :1 Input See Graph	
			1.53 :1 Output See Graph	
4	Slope	0.50 ± 0.08 dB/GHz	0.52 dB/GHz See Graph	
5	Input Power:	+30 dBm (1W) Max.	Pass See Typical Characteristics	
6	Amplitude Accuracy	±3.0dB Typ. (Compared to Best Fit Straingt Line)	1.45 dB Max.	PMI QA2
			-2.68 dB Min.	

QA/QC Approval:

Cameron Kelley PMI QA2

Date: 11/29/23

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