

SUMMARY TEST DATA
ON
APD-2-2G8G-SFF-30W-SP

PL55720/2541

Customer: _____ Tested By: E. Kretz
 SO No: _____ Temperature: 25°C, -55°C, 95°C
 Model No: APD-2-2G8G-SFF-30W-SP Date: 10/24/2025
 Serial No: PL55720/2541 Drawing No: 27651720 REV: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS			QA QC	
			25°C	-55°C	95°C		
1	Frequency Range	2.0 to 8.0 GHz	2.0 to 8.0 GHz			PMI QA2	
2	Insertion Loss	0.6 dB Max. (Above 3.01 dB Split)	0.4 dB	0.31 dB	0.45 dB		
3	VSWR	1.3:1 (J1) Max. 1.2:1 (J2, J3) Max.	1.17:1 J1 1.13:1 J2, J3	1.18:1 J1 1.16:1 J2, J3	1.17:1 J1 1.12:1 J2, J3		
4	Isolation	20 dB Min.	25.8 dB	26.1 dB	24.8 dB		
5	Phase Balance	±2° Max	0.25° Max -0.08° Min	0° Max -0.74° Min	0.33° Max 0° Min		
6	Amplitude Balance	±0.2 dB Max.	0.08dB Max 0 dB Min	0.01dB Max -0.03dB Min	0.05dB Max 0 dB Min		PMI QA2

NOTE: FOR ALL OTHER SPECIFICATIONS, PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval:   PMI QA2 Date: 11/17/2025





