Er	4.000		3.290	3.310		3.460		3.280	3.280		3.710		3.290	3.290		3.710		3.280	3.280		3.710		3.310	3.290		4.000
Processed Thickness																										
	1.400	1.400	2.595	3.970	1.378	3.937	1.3/8	1.447	1.447	2.756	3.937	2.756	1.870	1.870	2.756	3.937	2.756	1.447	1.447	1.378	3.937	1.378	4.094	2.677	1.400	1.000
Finish Thickness		1.400	2.677	4.094	1.378	3.937	1.3/8	1.929	1.929	2.756	3.937	2.756	1.870	1.870	2.756	3.937	2.756	1.929	1.929	1.378	3.937	1.378	4.094	2.677	1.400	
Туре	SolderMask	Copper	High Performance	High Performance		FR4		High Performance	High Performance		FR4		High Performance	High Performance		FR4		High Performance	High Performance		FR4		High Performance	High Performance	Copper	SolderMask
Stock Number	500-001	100-001																							100-001	500-001
Description	Liquid Photolmageable Mask	Copper Foil	PrePreg 1035/73	PrePreg 1078/72		Core		PrePreg 1027/75	PrePreg 1027/75		Core		PrePreg 1035/73	PrePreg 1035/73		Core		PrePreg 1027/75	PrePreg 1027/75		Core		PrePreg 1078/72	PrePreg 1035/73	Copper Foil	Liquid Photolmageable Mask
Supplier Description	SM/001	FO/001	MEGTRON6 R-5670	MEGTRON6 R-5670		MEGTRON6 R-5775		MEGTRON6 R-5670	MEGTRON6 R-5670		MEGTRON6 R-5775		MEGTRON6 R-5670	MEGTRON6 R-5670		MEGTRON6 R-5775		MEGTRON6 R-5670	MEGTRON6 R-5670		MEGTRON6 R-5775		MEGTRON6 R-5670	MEGTRON6 R-5670	FO/001	SM/001
Supplier	Polar Samples	Polar Samples	Panasonic	Panasonic		Panasonic		Panasonic	Panasonic	Polar Samples	Polar Samples															
Stack up											00	·9-	// 00		00											
Layer		-			2	c	'n			4	- 3	5	. 50	J.	9	20	7			∞		თ			10	

Calculated Impedance	49.510	49.480	99.890	98.990	49.780
Trace Separation C (S1) In	0.000 49	0.000 49	4.000 99	5.250 98	0.000 49
Upper Trace Width (W2)			4.350 4	1.350	1.725 (
Lower Trace Width (W1)	35.500 34.100	13.500 12.100	5.750	2.750	3.125
Impedance Signal Layer	1	_	-	ო	м
Structure Name	Coated Microstrip 1B	Coated Microstrip 2B	Edge Coupled Coated Microstrip 2B	Edge Coupled Offset Stripline 1B1A	Offset Stripline 1B1A
Structure Impedance ID	<del>-</del>	2	en en	4	D.
Structure	(			}	

StackName: Graviton Rev. 3	Version:	Revision:	Modification:	Date of Revision:	Editor	
Date: 4/5/2018	Associated Documents:					Ċ
Author: JDB						Lage 1/8
Department:						
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Modification:				
Revision:				
Version:	Associated Documents:			
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