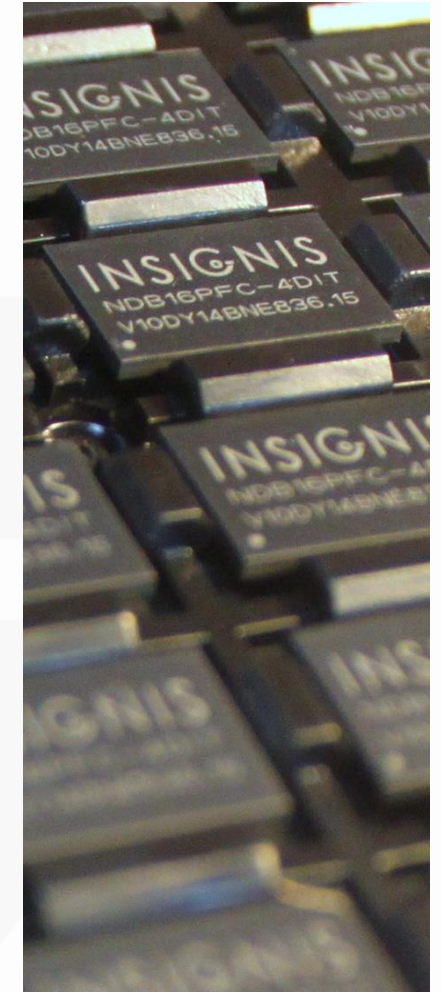



# Part Number Decoders

January 16, 2024

# DRAM Family

[illegible]

# Storage Product Family

INSIGNIS TECHNOLOGY PART NUMBER DECODER																					
				<div>1111</div>																	
				<div>1234567890-123</div>																	
				<div>Field</div>																	
Description	Code	Field Def.	Pos.	N	S													Position	Definition	Code	Detail Description
INSIGNIS TECHNOLOGY, INC.	N	Sup. Name	1															13	Option Option 5	J	pSLC
																		11,12	Option	ET	Extended Test Coverage
Solid State Drive	S	Family	2																Website	IT	Industrial Temp
eMMC	EC	Form Factor	3, 4																Option 4	AT	Automotive Temp
																				EP	ET with Power Loss Protection
																				IP	IT with Power Loss Protection
																				AP	AT with Power Loss Protection
																		8, 9, 10	Capacity	04	4GB
																			Website	08	8GB
																			Option 2	016	16GB
																				032	32GB
																				064	64GB
																				096	96GB
																				128	128GB
eMMC 153b BGA	53	Website																		256	256GB
eMMC 100b BGA	00	Option 1																		512	512GB
																				1T0	1TB
																				2T0	2TB
																		7	NAND Technology	K	15nm MLC
																			Website	L	TLC
																			Option 3	U	19nm MLC
																				T	3D TLC
																				M	3D MLC
																				N	3D QLC

Updated 6/2/2022



**INSIGNIS**  
TECHNOLOGY CORPORATION