

Part Number Decoders

January 9, 2025

Storage Product Family

INSIGNIS TECHNOLOGY PART NUMBER DECODER														INSIGNIS TECHNOLOGY CORPORATION						
Description	Code	Field Def.	Pos.											Position	Field Definition	Code	Detail Description			
				1	2	3	4	5	6	7	8	9	0					-	1	2
INSIGNIS TECHNOLOGY, INC.	N	Sup. Name	1														13	Option <i>Option 5</i>	J	pSLC
Solid State Drive	S	Family	2														11,12	Option	ET	Extended Test Coverage
eMMC	EC	Form Factor	3, 4															<i>Website</i>	IT	Industrial Temp
																		<i>Option 4</i>	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
																		<i>Website</i>	08	8GB
																		<i>Option 2</i>	016	16GB
																			032	32GB
																			064	64GB
																			096	96GB
																			128	128GB
																			256	256GB
																			512	512GB
																			1T0	1TB
																			2T0	2TB
																	7	NAND Technology	K	15nm MLC
																		<i>Website</i>	L	TLC
																		<i>Option 3</i>	U	19nm MLC
																			T	3D TLC
																			M	3D MLC
																			N	3D QLC

Updated 6/2/2022

