



UHFA_REF040_00

Drawing/image shows dry inlay only.

Part Number	INT4001	INT4001W	INT4001L
Format	Dry Inlay	Wet Inlay	Label
Face Stock	N/A	N/A	TT Paper
Size WxL mm/in	94.8 x 8.15 / 3.73 x 0.32	98.2 x 12.3 / 3.87 x 0.48	98.2 x 12.3 / 3.87 x 0.48
Pitch mm/in	15.875/0.625	15.875/0.625	15.875/0.625
Web mm/in	110/4.33	108/4.25	108/4.25
Core mm/in	152.4/6	76.20/3	76.20/3
Shelf Life	2 years Before conversion	3 years Adhesive shelf life	3 years Adhesive shelf life
Chip	Alien Higgs 4		
Standard	EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)		
Memory	EPC 128 bits, User 128 bits, TID 32 bits		
Frequency	840 ~ 960 MHz		
Antenna Built	Aluminium Etched		
Antenna Type	Alien Technology Squiggle REF-040		
Base Material	Clear PET		
Operating Condition	-40c° ~ +70c° 20%~80% RH		
Storage Condition	+18c°~+28c° 40%~60% RH (RECOMMENDED)		
Bad Marks	Bad tags are marked with a circular black ink at the middle		

Alien Squiggle REF-040

Part Number	INT4002	INT4002W	INT4002L
Format	Dry Inlay	Wet Inlay	Label
Face Stock	N/A	N/A	TT Paper
Size WxL mm/in	94.8 x 8.15 / 3.73 x 0.32	98.2 x 12.3 / 3.87 x 0.48	98.2 x 12.3 / 3.87 x 0.48
Pitch mm/in	15.875/0.625	15.875/0.625	15.875/0.625
Web mm/in	110/4.33	108/4.25	108/4.25
Core mm/in	152.4/6	76.20/3	76.20/3
Shelf Life	2 years Before conversion	3 years Adhesive shelf life	3 years Adhesive shelf life
Chip	Alien Higgs 3		
Standard	EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)		
Memory	EPC 96 bits, User 512 bits, TID 64 bits		
Frequency	840 ~ 960 MHz		
Antenna Built	Aluminium Etched		
Antenna Type	Alien Technology Squiggle REF-040		
Base Material	Clear PET		
Operating Condition	-40c° ~ +70c° 20%~80% RH		
Storage Condition	+18c° ~ +28c° 40%~60% RH (RECOMMENDED)		
Bad Marks	Bad tags are marked with a circular black ink at the middle		

Part Number	INT4003	INT4003W
Format	Dry Inlay	Wet Inlay
Face Stock	N/A	N/A
Size WxL mm/in	94.8 x 8.15 / 3.73 x 0.32	98.2 x 12.3 / 3.87 x 0.48
Pitch mm/in	15.875/0.625	15.875/0.625
Web mm/in	110/4.33	108/4.25
Core mm/in	152.4/6	76.20/3
Shelf Life	2 years Before conversion	3 years Adhesive shelf life
Chip	Alien Higgs 3	
Standard	EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)	
Memory	EPC 96 bits, User 512 bits, TID 64 bits	
Frequency	840 ~ 960 MHz	
Antenna Built	Aluminium Etched	
Antenna Type	Alien Technology Squiggle REF-040	
Base Material	White PET	
Operating Condition	-40c° ~ +70c° 20%~80% RH	
Storage Condition	+18c° ~ +28c° 40%~60% RH (RECOMMENDED)	
Bad Marks	Bad tags are marked with a circular black ink at the middle	