

Label /die dimensions

FEATURES

Dimensions

Converted full label size	96 x 40 +/- 0.2 [mm]
Front label size	96 x 12 +/- 0.2 [mm]
Web width	100 +/- 0.5 [mm]
Pitch	80 +/- 0.5 [mm]
Label distance from web edge	3 +/- 0.5 [mm]
Overall thickness of label	650 [µm]

RFID operation

Carrier frequency	125 kHz
Technology	Passive RFID
Reader compatibility	SPACECODE VORTEX™ readers
Chip type	SPACECODE R8
Chip memory	Read Only 128 bits
Data durability	10 years

Environmental

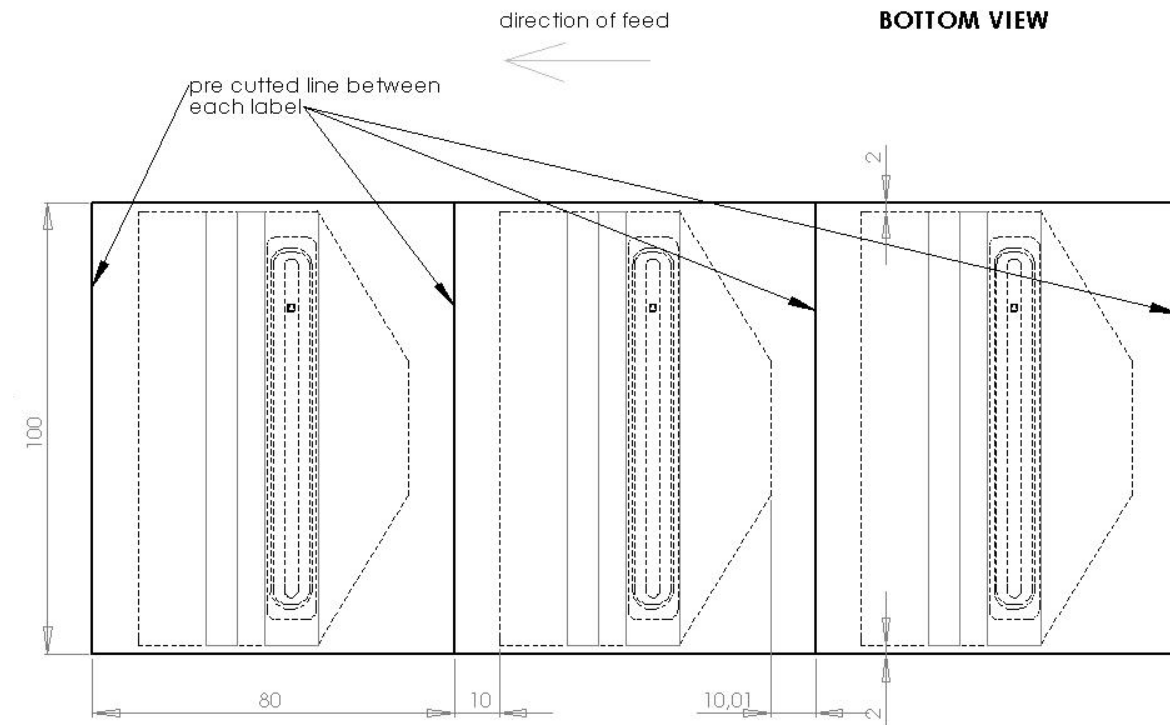
Operating temperature	0 to +60°C (32 to 140°F)
Heat resistance	70°C (158°F) 168 hrs
Cold resistance	-20°C (-40°F), 168 hrs
ESD	+/- 2kV

Material

Antenna	Coil wound copper
Overlay	Printable white polyester

Delivery form

Liner appearance	Single row fan folded
Packaging	packed in cardboard box
Amount	500 labels per box
Box labeling	Box number, order number, label amount



Label /on web dimensions