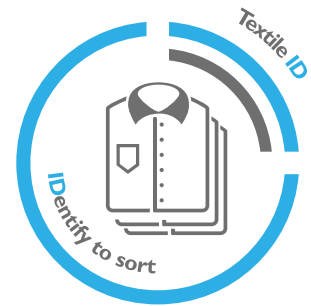


# TRANSPONDER T-BT7700

LF - single read



## Customer benefits

- The de facto standard in laundry industry worldwide
- Smooth shape, non-damaging when fitted into sensitive textile
- Extremely miniaturized, imperceptible
- Suitable for uniforms, mats, mops and textiles
- Allround transponder especially developed to sustain laundry processes incl. sterilisation
- Works on the principle of Single Read Low-Frequency radio waves that can pass through non-conductive material
- Ideal for hostile environment, provides high reading range even in metal proximity
- Very high reading speed (20 msec)
- Unbeatable price/performance ratio

## Product description

The DATAMARS LaundryChipTMT-BT7700 contains an individual, preprogrammed code which cannot be falsified. The communication from the reader to the transponder occurs through nonharmful low power and low frequency radio waves. Consequently, the passive transponder (no battery) transmits the code which identifies the item, without possibility of error, through any non-conductive material. DATAMARS LaundryChips™ carry manufacturing information on their shell and additional information can be laser-printed on request.

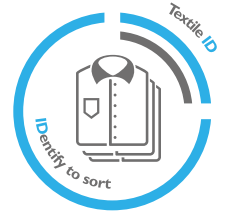
**textileID**  
DATAMARS  
textile-id@datamars.com  
www.textile-id.com

**ACG  
PULSE**

ACG Pulse AB  
Älvsborgsleden 9  
504 31 Borås  
SWEDEN  
+46 33 17 88 60  
info@acgpulse.se  
www.acgpulse.se

# TRANSPONDER T-BT7700

LF - single read



## Technical Data

Weight:	0.82 g
Temperature:	Storage: -40°C – +120°C -40°F – +248°F Operating: see product qualification
Material:	PPS / epoxy resin
Chemicals:	All common chemicals in the laundry and dry cleaning process
Reading distance:	Up to 250 mm with A-ST7530
Reading speed:	20 msec/reading with R-IN7500
Memory size:	64 bit total (40 bit data)
Power supply:	Passive, through antenna RF field
Ordering information:	T-BT7700

Subject to change without notice

DATAMARS, the inventor of the LaundryChip™, offers innovative RFID-based solutions which are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the textile identification market, with more than 700 clients in 24 countries and over 75 million RFID chips in use. DATAMARS RFID solutions are renowned for their accuracy and reliability by all equipment manufacturers serving the textile service industry. These solutions can be tailored to specific customer requirements and are completed by attractive service & support offerings.



ACG Pulse AB  
Älvsborgsleden 9  
504 31 Borås  
SWEDEN  
+46 33 17 88 60  
info@acgpulse.se  
www.acgpulse.se