

Radar Transponder Tron SART20

Designed specifically for search and rescue (SAR) operations, this radar transponder features a compact and lightweight design for easy portability.



General Specification

Weight	450 g
Material housing	Polycarbonate with 10 % glass fibre
Frequency	X-band (3 cm) (9.2~.5 GHz)
Radiated power	> 400 mW EIRP(+26 dBm)
Sweep type	•12 sweep sawtooth type •Forward 7.5 μs$\pm$1 μs •Return 0.4 μs$\pm$0.1 μs starts with return sweep
Receive sensitivity	Better than -50 dBm e.r.s
Response delay	Max 0.5 μ s
Antenna pattern	•Horizontal polarization •Omnidirectional radiation in the horizontal plane •Greater than $\pm$2.5 degrees elevation angle in the vertical plane

Discover the full capabilities online:

<https://www.jrc.co.jp/en/product/tronsart20>



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INQUIRY

