

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	<ul style="list-style-type: none">•12 sweep sawtooth type•Forward 7.5 μs\pm1 μs•Return 0.4 μs\pm0.1 μs starts with return sweep
Receive sensitivity	Better than -50 dBm e.r.s
Response delay	Max 0.5 μ s
Antenna pattern	<ul style="list-style-type: none">•Horizontal polarization•Omnidirectional radiation in the horizontal plane•Greater than \pm2.5 degrees elevation angle in the vertical plane

Discover the full capabilities online:

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



Japan Radio Co., Ltd.

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NAKANO CENTRAL PARK EAST,10-1, Nakano 4-chome,
Nakano-ku, Tokyo 164-8570, Japan

Phone : +81-3-6832-1721 WEB: <https://www.jrc.co.jp/en/>

INQUIRY

