

INFRARED DECOY FLARE PPI-50-3-110

Application

Infrared Decoy Flare PPI-50-3-110 designed to protect aircraft from missiles with infrared homing. Suitable aircraft ejection devices such as KDS-23, KDS-155, APP-50 and UV-3. It considers a generator of infrared radiation. The generator has been made from special infrared flare composition.

This TARA Aerospace AD Flare has been assigned with the NATO Codification System Number **NSN 1370-77-000-0082**.



Specifications

Diameter	max. 50.2 mm
Length	max. 202 mm
Mass	max. 0.85 kg
Mass of flare	max. 0.43 kg
Initial rate of ejection	10-50 m/s
Burning time	≥ 4 sec
Burning regime	degressive
Operating altitude with stated operating energy	up to 12 km
Aircraft speed	up to 1200 km/h
Operating temperature	from -60°C to +80°C
UN Number	0093
ADR Number	1.3G
Packing group	II

Packing

Standard packing consists of 1 decoy in a hermetical PE hose.
50 PE hoses in one wooden box. Dimensions 710 x 370 x 285 mm.

Shelf life

10 years in hermetic packing; 1 year after opening; 1 year on board of aircraft.