

PPI-50-3-110, INFRARED DECOY FLARE

Pyrocartridges

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 are composition.

NATO Codication 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 month on board of aircraft.

