

CHAFF CARTRIDGE PPR-50-17-110

Pyrocartridges

Application :

Cha Cartridge PPR-50-17-110 is an advanced countermeasure system to detect Radio Frequency guided anti-aircraft missiles. The specific cha dipole lengths are covering the relevant wavelengths of the missile guiding system and provide a proven protection system against these type of threats. Suitable for all Soviet Design 50mm Cha and Flare dispensers such as KDS-23, KDS-155, APP-50 and UV-3.

NATO Codification System Number NSN 5865-77-000-0097.

Specifications :

• Diameter max.	50.2 mm
• Length	max. 202 mm
• Mass	max. 0.85 kg
• Mass of cha payload	max. 0.43 kg
• Operating altitude	up to 18 km
• Aircraft speed	up to 2100 km/h
• Operating temperature	from -60°C to +80°C
• No. of cha in round	up to 4 million
• Radar cross section	up to 40 m ²
• Initial dispense speed	10-50 m/s
• UN Number	0323
• ADR Number	1.45



Packing :

Standard packing consists of 50 cartridges (in hermetic PE bag) in one wooden box. Dimensions 710 x 370 x 285 mm.

Shelf life :

10 years in hermetic packing; 6 months after opening; 1 month on board of aircraft.

