



APPROVAL with specification(R II)

**PRASAR BHARATI  
(BROADCASTING CORPORATION OF INDIA)  
DIRECTORATE GENERAL: ALL INDIA RADIO  
PLANNING & DEVELOPMENT UNIT**

No: 8/SPT/Bangalore/2005-EI

New Delhi, dated 09.08.2007

**Sub:** Approval for procurement of RF ceramic Capacitor for 250 KW & 500KW SW BBC Make Transmitters at Panaji and Bangalore.

The Director General All India Radio is pleased to approve the following RF ceramic capacitors given in the table for 250 KW & 500KW SW BBC Make Transmitters at Panaji and Bangalore Respectively. These capacitors may be procured on open tender basis.

S. No.	Item Description	Part No.	Bangalore	Panaji	Total Items Required
1	RF ceramic Disc Capacitor, 6800 PF/3.5 KV , kV <sub>rms</sub> =5, A <sub>rms</sub> =15, φ=45mm. Th=22mm, thread=M <sub>6</sub>	HG 417597 P23	15	12	27
2	RF ceramic Disc Capacitor, 560 PF/6KV, φ=56mm, thick=12mm	HG 417596 P233	15	12	27
3	RF ceramic Disc Capacitor, 100 PF/5KV, φ=56mm, thick=12mm	HG 417595 P112	15	12	27
4	RF ceramic Disc Capacitor, 1.5 PF/5 KV, φ=17mm, thick= 10mm	HG 417594 P215	9	12	21
5	RF ceramic Disc Capacitor, 8.2 PF/5 KV, φ=22mm. Th=18mm ,thread=M <sub>6</sub>		16	8	24
6	Ceramic Feed through capacitors 1000pf/30kV, noble metal electrode.( See Drawing) Max.L=225mm& φ=17mm	HENS 432051p1	10		10
7	RF ceramic Disc capacitor 1mfd, 45KV (C235), See attached drawing	HENS 431856 P1		2	2

**(KAILASH CHAND)**  
Deputy Director (Engineering)  
For Director General

DE(P)  
DE(CS)