



High power FPC progress for EIC ESR SRF cavities

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In EIC Electron Storage Ring (ESR), 18 single-cell 591 MHz SRF cavities are required to compensate for up to 10 MW energy loss from synchrotron radiation. There are two FPCs to deliver 800 kW RF power to each cavity. The FPC was designed and is under prototyping. This paper presents the FPC design and manufacture progress of FPC.

I have read and accept the Privacy Policy Statement

Yes

Footnotes

Funding Agency

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