

X-FAB TECHNOLOGY OPTIONS

Options for General MPW runs

Options Regular Runs	Process modules included
XH018 0.18μ HV NVM CMOS E-FLASH 6M	LPMOS, MET3, MET4, METMID, METTHK, MRPOLY, ISOMOS, LVT, DMOS, HVMOS, SCHOTTKY, MIM, NVM, FLASH
XT018 0.18μ HV SOI CMOS 6M	LP5MOS, HVN, HVP, IXN, IXP, PSUB, DTI, DNC, DPC, NBUR, HRPOLY, MIMH, MET3, MET4, METMID, METTHK, HWC
XS018 0.18μ OPTO 6M	MOS3LP, MOSLP, MET3, MET4, MET5, METMID, MRPOLY, ISOMOS, LVTN3D, BCH, MIMH, PPDB, 4TPIX, SFLATPV
XP018 0.18μ NVM CMOS 6M	LP5MOS, MET3, MET4, METMID, METTHK, MRPOLY, HRPOLY, ISOMOS, LVT, MIM, NVM
XH035 0.35μ HV CMOS 4M	MOS, MOS5A, ISOMOS, HVMOSMID, HRPOLY, MIM, METAL4
XR013 0.13μ RF SOI CMOS 4M	MET1, MET2, MIM, METRB, NOPIMIDE, 2V5DT, HRPOLY, CORE, METBQ
XR013 0.13μ RF SOI CMOS 5M	MET1, MET2, METTHK1, MIM, METRB, NOPIMIDE, 2V5DT, IV2DT, LNG1, HRPOLY, CORE, DGOXA, METBQ, LNG2
XT011 0.11μ HV SOI CMOS	MOSS, MOSLP, DTI, PSUB, METAL1, METAL2, METAL3, METAL4, METAL5, COPTHK, ALUCAP
XMB10 MEMS	For FRAME modules, only FRAME200 is available.

Important notes: Additional modules are possible for General MPW runs. The list of modules and associated pricing are provided on request.

Options for mini@sic runs

Options mini@sic Runs	Process modules included
XH018 0.18μ HV NVM CMOS E-FLASH 6M	LPMOS, MET3, MET4, METMID, METTHK, MRPOLY, ISOMOS, LVT, DMOS, HVMOS, SCHOTTKY, MIM, NVM, FLASH
XT018 0.18μ HV SOI CMOS 6M	LP5MOS, HVN, HVP, IXN, IXP, PSUB, DTI, DNC, DPC, NBUR, HRPOLY, MIMH, MET3, MET4, METMID, METTHK, HWC

Important notes: Additional modules are not possible on mini@sic runs.