



Technology Codes and Layer Maps

ON Semiconductor (formerly AMIS)

The name of a process and its technology code are often similar. When a Web form asks for the technology code please be sure to enter the technology code, not the name of the process.

Technology codes starting with "SC" are for designs that use the **MOSIS Scalable design rules** instead of ON Semiconductor's native design rules.

Feature Size	Process (not technology code)	Technology Code	Lambda (micrometers)	Layer Maps and Notes
0.5	C5	AMI_C5 (AMI_C5N, AMI_C5F also recognized) (Restricted to ON Semi native-rule designs)	none	C5F/N Layer Map Rules are available from MOSIS and ON Semiconductor.
		3 metal, 1 poly		
		SCN3M	0.35	Layer Map for SCN3M, SCN3M_SUBM
		SCN3M_SUBM	0.30	
		3 metal, 2 poly		
		SCN3ME	0.35	Layer Map for SCN3ME, SCN3ME_SUBM
0.35	I3T80	SCN3ME_SUBM	0.30	
		AMI_I3T80	none	Rules are available from MOSIS and ON Semiconductor.
		AMI_I3T50		
0.70	I2T100	AMI_I3T25		
		AMI_I2T100	none	Rules are available from MOSIS and ON Semiconductor.
		AMI_I2T30		



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