$$\begin{pmatrix} 0 & \mathrm{xw0}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right) & \mathrm{xw0}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right) & \frac{\mathrm{xw0}_x}{2}-\frac{\mathrm{xw1}_x}{2} \\ \mathrm{xw0}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right) & 0 & \frac{\mathrm{xw0}_x}{2}-\frac{\mathrm{xw1}_x}{2} & \mathrm{xw0}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right) \\ \mathrm{xw0}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right) & \frac{\mathrm{xw0}_x}{2}-\frac{\mathrm{xw1}_x}{2} & 0 & \mathrm{xw0}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right) \\ \frac{\mathrm{xw0}_x}{2}-\frac{\mathrm{xw1}_x}{2} & \mathrm{xw0}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}-\frac{\mathrm{i}}{4}\right) & \mathrm{xw0}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right)+\mathrm{xw1}_x\left(\frac{1}{4}+\frac{\mathrm{i}}{4}\right) & 0 \end{pmatrix}$$